

## SAFETY DATA SHEET

### C-1 OBSIDIAN

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010  
Commission Regulation (EU) No 2015/830 of 28 May 2015.

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

**Product name** C-1 OBSIDIAN

**Product number** C-1 OBSIDIAN

##### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Identified uses** ceramic glaze

##### 1.3. Details of the supplier of the safety data sheet

**Supplier** American Art Clay Co Inc  
6060 Guion Road  
Indianapolis,  
IN 46254-1222  
USA  
Toll Free: 1-800-925-5195 ext. 1303  
Local: 1-317-243-0066 ext. 1303

##### 1.4. Emergency telephone number

**Emergency telephone** 1 317 243 0066 ext. 1303 Mon-Fri, 0900-1700 EST

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### Classification (EC 1272/2008)

**Physical hazards** Not Classified

**Health hazards** Not Classified

**Environmental hazards** Not Classified

##### 2.2. Label elements

**Hazard statements** NC Not Classified

**Supplemental label information** EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl trienthanol. May produce an allergic reaction.

##### 2.3. Other hazards

none present

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

<b>silica</b>	<b>10-30%</b>
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CAS number: 14808-60-7	EC number: 238-878-4
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###### Classification

STOT RE 1 - H372

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

**Composition comments** Only ingredients listed above are notifiable for this product. If none are shown then all ingredients are exempt.

## C-1 OBSIDIAN

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>General information</b>	--
<b>Inhalation</b>	Unlikely route of exposure as the product does not contain volatile substances.
<b>Ingestion</b>	Do not induce vomiting. Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Wash skin thoroughly with soap and water.
<b>Eye contact</b>	Rinse with water.

#### 4.2. Most important symptoms and effects, both acute and delayed

<b>Inhalation</b>	Read Section 2 for any specific precautions associated with this product. In general, breathing any type of dust / mist can and may aggravate irritation of the throat and lungs.
<b>Ingestion</b>	Read Section 2 for any specific precautions associated with the use of this product. Products with specific warnings about ingestion will give guidance there.
<b>Skin contact</b>	Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic glazes, clays and special products will tend to have a drying effect on the skin and may cause some sensitivity to users with sensitive skin.
<b>Eye contact</b>	Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic and special products contain materials that maybe abrasive to eyes. Keeping materials from contacting the eyes is prudent. If contact does occur, flush with clean water, do not rub.

#### 4.3. Indication of any immediate medical attention and special treatment needed

<b>Notes for the doctor</b>	Treat symptomatically.
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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Use fire-extinguishing media suitable for the surrounding fire.
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#### 5.2. Special hazards arising from the substance or mixture

<b>Specific hazards</b>	The product is not believed to present a hazard due to its physical nature.
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#### 5.3. Advice for firefighters

<b>Special protective equipment for firefighters</b>	Use protective equipment appropriate for surrounding materials.
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### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	For personal protection, see Section 8.
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#### 6.2. Environmental precautions

<b>Environmental precautions</b>	Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.
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#### 6.3. Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material
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#### 6.4. Reference to other sections

## C-1 OBSIDIAN

**Reference to other sections** For waste disposal, see Section 13. For personal protection, see Section 8.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Usage precautions** Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.

#### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry and cool place.

#### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

### SECTION 8: Exposure Controls/personal protection

#### 8.1. Control parameters

**Ingredient comments** Only ingredients listed in Section 3 are notifiable for this product. If none are shown then all ingredients are exempt.

#### 8.2. Exposure controls

**Appropriate engineering controls** No specific ventilation requirements unless the "FAN" pictogram is shown above or specified in Section 2.

**Eye/face protection** No specific eye protection required unless the "EYE PROTECTION" pictogram is shown above or specified in Section 2.

**Hand protection** No specific hand protection required unless the "HAND PROTECTION" pictogram is shown above or specified in Section 2.

**Hygiene measures** Using good personal hygiene practices is always appropriate. Keeping a clean work space, cleaning up properly when done, and not eating, drinking or smoking when using this product.

**Respiratory protection** No specific respiratory protection required unless the "RESPIRATOR" pictogram is shown above or specified in Section 2. Using the appropriate certified protection for the operation is important if required.

### SECTION 9: Physical and Chemical Properties

#### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Coloured liquid.
<b>Colour</b>	Various colours.
<b>Odour</b>	Almost odourless.
<b>Odour threshold</b>	No information available.
<b>pH</b>	6-8
<b>Melting point</b>	No information available.
<b>Initial boiling point and range</b>	No information available.
<b>Flash point</b>	No information available.
<b>Evaporation rate</b>	No information available.
<b>Flammability (solid, gas)</b>	No information available.

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<b>Upper/lower flammability or explosive limits</b>	No information available.
<b>Vapour pressure</b>	No information available.
<b>Relative density</b>	Greater than 1.0
<b>Solubility(ies)</b>	Not applicable.
<b>Partition coefficient</b>	No information available.
<b>Auto-ignition temperature</b>	Not applicable.
<b>Decomposition Temperature</b>	No information available.
<b>Viscosity</b>	No information available.
<b>Explosive properties</b>	none
<b>Oxidising properties</b>	none

### 9.2. Other information

<b>Other information</b>	Not applicable.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
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### 10.2. Chemical stability

<b>Stability</b>	No particular stability concerns.
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### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	None known.
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### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	None known.
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### 10.5. Incompatible materials

<b>Materials to avoid</b>	None known.
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### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	None known.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

<b>Toxicological effects</b>	Please read Section 2 thoroughly to understand the toxicological risks, (if any) and precautions for safe use (if any).
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### Skin corrosion/irritation

### Skin sensitisation

<b>Skin sensitisation</b>	Based on available data the classification criteria are not met.
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<b>Eye contact</b>	May cause temporary eye irritation.
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## SECTION 12: Ecological Information

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**Ecotoxicity** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### 12.1. Toxicity

**Toxicity** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### 12.2. Persistence and degradability

**Persistence and degradability** No data available.

**Biodegradation** Not inherently biodegradable.

### 12.3. Bioaccumulative potential

**Partition coefficient** No information available.

### 12.4. Mobility in soil

**Mobility** Semi-mobile.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Dispose of waste product or used containers in accordance with local regulations. When handling waste, the safety precautions applying to handling of the product should be considered.

## SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

#### **Environmentally hazardous substance/marine pollutant**

Please refer to Section 2 for any environmental hazards associated with this product. If H411/H412 warnings are shown then please verify packaging and labeling requirements for larger volumes.

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### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78  
and the IBC Code

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

<b>National regulations</b>	Health and Safety at Work etc. Act 1974 (as amended). The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).
<b>EU legislation</b>	Dangerous Preparations Directive 1999/45/EC. Dangerous Substances Directive 67/548/EEC.

### 15.2. Chemical safety assessment

Not applicable.

### Inventories

#### **US - TSCA**

All the ingredients are listed or exempt.

#### **US - TSCA 12(b) Export Notification**

All the ingredients are listed or exempt.

## SECTION 16: Other information

<b>General information</b>	Water7732-18-5, Crystalline Silica14808-60-7, Non Lead Frit65997-18-4, Calcium Silicate 13983-17-0 Nepheline Syenite37244-96-5
<b>Revision date</b>	04/01/2019
<b>Revision</b>	9
<b>Supersedes date</b>	04/01/2019
<b>SDS number</b>	4948
<b>Hazard statements in full</b>	H372 Causes damage to organs through prolonged or repeated exposure.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

# SAFETY DATA SHEET

## C-5 Charcoal

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010 Commission Regulation (EU) No 2015/830 of 28 May 2015.

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name C-5 Charcoal  
Product number 39426F

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses ceramic glaze

#### 1.3. Details of the supplier of the safety data sheet

Supplier  
American Art Clay Co Inc  
6060 Guion Road  
Indianapolis,  
IN 46254-1222  
USA  
Toll Free: 1-800-925-5195 ext. 1303  
Local: 1-317-243-0066 ext. 1303

#### 1.4. Emergency telephone number

Emergency telephone 1 317 243 0066 ext. 1303 Mon-Fri, 0900-1700 EST

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (EC 1272/2008)

Physical hazards Not Classified  
Health hazards Not Classified  
Environmental hazards Not Classified

#### 2.2. Label elements

Hazard statements NC Not Classified  
Supplemental label information EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl trienthanol. May produce an allergic reaction.

#### 2.3. Other hazards

none present

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Composition comments Only ingredients listed above are notifiable for this product. If none are shown then all ingredients are exempt.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

General information --  
Inhalation Unlikely route of exposure as the product does not contain volatile substances.

## C-5 Charcoal

<b>Ingestion</b>	Do not induce vomiting. Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Wash skin thoroughly with soap and water.
<b>Eye contact</b>	Rinse with water.

### 4.2. Most important symptoms and effects, both acute and delayed

<b>Inhalation</b>	Read Section 2 for any specific precautions associated with this product. In general, breathing any type of dust / mist can and may aggravate irritation of the throat and lungs.
<b>Ingestion</b>	Read Section 2 for any specific precautions associated with the use of this product. Products with specific warnings about ingestion will give guidance there.
<b>Skin contact</b>	Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic glazes, clays and special products will tend to have a drying effect on the skin and may cause some sensitivity to users with sensitive skin.
<b>Eye contact</b>	Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic and special products contain materials that maybe abrasive to eyes. Keeping materials from contacting the eyes is prudent. If contact does occur, flush with clean water, do not rub.

### 4.3. Indication of any immediate medical attention and special treatment needed

<b>Notes for the doctor</b>	Treat symptomatically.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Use fire-extinguishing media suitable for the surrounding fire.
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### 5.2. Special hazards arising from the substance or mixture

<b>Specific hazards</b>	The product is not believed to present a hazard due to its physical nature.
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### 5.3. Advice for firefighters

<b>Special protective equipment for firefighters</b>	Use protective equipment appropriate for surrounding materials.
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## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	For personal protection, see Section 8.
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### 6.2. Environmental precautions

<b>Environmental precautions</b>	Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.
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### 6.3. Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material
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### 6.4. Reference to other sections

<b>Reference to other sections</b>	For waste disposal, see Section 13. For personal protection, see Section 8.
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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling



## C-5 Charcoal

**Usage precautions** Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry and cool place.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

**Ingredient comments** Only ingredients listed in Section 3 are notifiable for this product. If none are shown then all ingredients are exempt.

### 8.2. Exposure controls

**Appropriate engineering controls** No specific ventilation requirements unless the "FAN" pictogram is shown above or specified in Section 2.

**Eye/face protection** No specific eye protection required unless the "EYE PROTECTION" pictogram is shown above or specified in Section 2.

**Hand protection** No specific hand protection required unless the "HAND PROTECTION" pictogram is shown above or specified in Section 2.

**Hygiene measures** Using good personal hygiene practices is always appropriate. Keeping a clean work space, cleaning up properly when done, and not eating, drinking or smoking when using this product.

**Respiratory protection** No specific respiratory protection required unless the "RESPIRATOR" pictogram is shown above or specified in Section 2. Using the appropriate certified protection for the operation is important if required.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Coloured liquid.
<b>Colour</b>	Various colours.
<b>Odour</b>	Almost odourless.
<b>Odour threshold</b>	No information available.
<b>pH</b>	6-8
<b>Melting point</b>	No information available.
<b>Initial boiling point and range</b>	No information available.
<b>Flash point</b>	No information available.
<b>Evaporation rate</b>	No information available.
<b>Flammability (solid, gas)</b>	No information available.
<b>Upper/lower flammability or explosive limits</b>	No information available.
<b>Vapour pressure</b>	No information available.
<b>Relative density</b>	Greater than 1.0

## C-5 Charcoal

<b>Solubility(ies)</b>	Not applicable.
<b>Partition coefficient</b>	No information available.
<b>Auto-ignition temperature</b>	Not applicable.
<b>Decomposition Temperature</b>	No information available.
<b>Viscosity</b>	No information available.
<b>Explosive properties</b>	none
<b>Oxidising properties</b>	none

### 9.2. Other information

<b>Other information</b>	Not applicable.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
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### 10.2. Chemical stability

<b>Stability</b>	No particular stability concerns.
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### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	None known.
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### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	None known.
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### 10.5. Incompatible materials

<b>Materials to avoid</b>	None known.
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### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	None known.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

<b>Toxicological effects</b>	Please read Section 2 thoroughly to understand the toxicological risks, (if any) and precautions for safe use (if any).
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### Skin corrosion/irritation

#### Skin sensitisation

<b>Skin sensitisation</b>	Based on available data the classification criteria are not met.
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<b>Eye contact</b>	May cause temporary eye irritation.
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## SECTION 12: Ecological Information

<b>Ecotoxicity</b>	Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.
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### 12.1. Toxicity

## C-5 Charcoal

**Toxicity** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### 12.2. Persistence and degradability

**Persistence and degradability** No data available.

**Biodegradation** Not inherently biodegradable.

### 12.3. Bioaccumulative potential

**Partition coefficient** No information available.

### 12.4. Mobility in soil

**Mobility** Semi-mobile.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Dispose of waste product or used containers in accordance with local regulations. When handling waste, the safety precautions applying to handling of the product should be considered.

## SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

#### **Environmentally hazardous substance/marine pollutant**

Please refer to Section 2 for any environmental hazards associated with this product. If H411/H412 warnings are shown then please verify packaging and labeling requirements for larger volumes.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

## C-5 Charcoal

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

<b>National regulations</b>	Health and Safety at Work etc. Act 1974 (as amended). The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).
<b>EU legislation</b>	Dangerous Preparations Directive 1999/45/EC. Dangerous Substances Directive 67/548/EEC.

#### 15.2. Chemical safety assessment

Not applicable.

#### Inventories

##### US - TSCA

All the ingredients are listed or exempt.

##### US - TSCA 12(b) Export Notification

All the ingredients are listed or exempt.

### SECTION 16: Other information

<b>General information</b>	Water7732-18-5, Crystalline Silica14808-60-7, Non Lead Frit65997-18-4, Calcium Silicate 13983-17-0 Nepheline Syenite37244-96-5
<b>Revision date</b>	08/05/2017
<b>Revision</b>	12
<b>Supersedes date</b>	03/05/2017
<b>SDS number</b>	5982

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

# SAFETY DATA SHEET

## C-10 SNOW

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010, Commission Regulation (EU) No 2015/830 of 28 May 2015.

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name C-10 SNOW

Product number C-10 SNOW

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses ceramic glaze

#### 1.3. Details of the supplier of the safety data sheet

Supplier American Art Clay Co Inc  
6060 Guion Road  
Indianapolis,  
IN 46254-1222  
USA  
Toll Free: 1-800-925-5195 ext. 1303  
Local: 1-317-243-0066 ext. 1303

#### 1.4. Emergency telephone number

Emergency telephone 1 317 243 0066 ext. 1303 Mon-Fri, 0900-1700 EST

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

#### 2.2. Label elements

Hazard statements EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl triethanol. May produce an allergic reaction.

#### 2.3. Other hazards

none present

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Composition comments Only ingredients listed above are notifiable for this product. If none are shown then all ingredients are exempt.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

General information --

Inhalation Unlikely route of exposure as the product does not contain volatile substances.

Ingestion Do not induce vomiting. Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Get medical attention if any discomfort continues.

## C-10 SNOW

**Skin contact** Wash skin thoroughly with soap and water.

**Eye contact** Rinse with water.

### **4.2. Most important symptoms and effects, both acute and delayed**

**Inhalation** Read Section 2 for any specific precautions associated with this product. In general, breathing any type of dust / mist can and may aggravate irritation of the throat and lungs.

**Ingestion** Read Section 2 for any specific precautions associated with the use of this product. Products with specific warnings about ingestion will give guidance there.

**Skin contact** Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic glazes, clays and special products will tend to have a drying effect on the skin and may cause some sensitivity to users with sensitive skin.

**Eye contact** Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic and special products contain materials that maybe abrasive to eyes. Keeping materials from contacting the eyes is prudent. If contact does occur, flush with clean water, do not rub.

### **4.3. Indication of any immediate medical attention and special treatment needed**

**Notes for the doctor** Treat symptomatically.

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

**Suitable extinguishing media** Use fire-extinguishing media suitable for the surrounding fire.

### **5.2. Special hazards arising from the substance or mixture**

**Specific hazards** The product is not believed to present a hazard due to its physical nature.

### **5.3. Advice for firefighters**

**Special protective equipment for firefighters** Use protective equipment appropriate for surrounding materials.

## **SECTION 6: Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

**Personal precautions** For personal protection, see Section 8.

### **6.2. Environmental precautions**

**Environmental precautions** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### **6.3. Methods and material for containment and cleaning up**

**Methods for cleaning up** Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material

### **6.4. Reference to other sections**

**Reference to other sections** For waste disposal, see Section 13. For personal protection, see Section 8.

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

**Usage precautions** Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.

## C-10 SNOW

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry and cool place.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

**Ingredient comments** Only ingredients listed in Section 3 are notifiable for this product. If none are shown then all ingredients are exempt.

### 8.2. Exposure controls

**Appropriate engineering controls** No specific ventilation requirements unless the "FAN" pictogram is shown above or specified in Section 2.

**Eye/face protection** No specific eye protection required unless the "EYE PROTECTION" pictogram is shown above or specified in Section 2.

**Hand protection** No specific hand protection required unless the "HAND PROTECTION" pictogram is shown above or specified in Section 2.

**Hygiene measures** Using good personal hygiene practices is always appropriate. Keeping a clean work space, cleaning up properly when done, and not eating, drinking or smoking when using this product.

**Respiratory protection** No specific respiratory protection required unless the "RESPIRATOR" pictogram is shown above or specified in Section 2. Using the appropriate certified protection for the operation is important if required.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Coloured liquid.
<b>Colour</b>	Various colours.
<b>Odour</b>	Almost odourless.
<b>Odour threshold</b>	No information available.
<b>pH</b>	6-8
<b>Melting point</b>	No information available.
<b>Initial boiling point and range</b>	No information available.
<b>Flash point</b>	No information available.
<b>Evaporation rate</b>	No information available.
<b>Flammability (solid, gas)</b>	No information available.
<b>Upper/lower flammability or explosive limits</b>	No information available.
<b>Vapour pressure</b>	No information available.
<b>Relative density</b>	Greater than 1.0
<b>Solubility(ies)</b>	Not applicable.
<b>Partition coefficient</b>	No information available.

## C-10 SNOW

<b>Auto-ignition temperature</b>	Not applicable.
<b>Decomposition Temperature</b>	No information available.
<b>Viscosity</b>	No information available.
<b>Explosive properties</b>	none
<b>Oxidising properties</b>	none

### 9.2. Other information

<b>Other information</b>	Not applicable.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
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### 10.2. Chemical stability

<b>Stability</b>	No particular stability concerns.
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### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	None known.
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### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	None known.
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### 10.5. Incompatible materials

<b>Materials to avoid</b>	None known.
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### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	None known.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

<b>Toxicological effects</b>	Please read Section 2 thoroughly to understand the toxicological risks, (if any) and precautions for safe use (if any).
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### Skin corrosion/irritation

### Skin sensitisation

<b>Skin sensitisation</b>	Based on available data the classification criteria are not met.
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### Eye contact

May cause temporary eye irritation.

## SECTION 12: Ecological Information

<b>Ecotoxicity</b>	Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.
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### 12.1. Toxicity



## C-10 SNOW

**Toxicity** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### 12.2. Persistence and degradability

**Persistence and degradability** No data available.

**Biodegradation** Not inherently biodegradable.

### 12.3. Bioaccumulative potential

**Partition coefficient** No information available.

### 12.4. Mobility in soil

**Mobility** Semi-mobile.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Dispose of waste product or used containers in accordance with local regulations. When handling waste, the safety precautions applying to handling of the product should be considered.

## SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

#### **Environmentally hazardous substance/marine pollutant**

Please refer to Section 2 for any environmental hazards associated with this product. If H411/H412 warnings are shown then please verify packaging and labeling requirements for larger volumes.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

## C-10 SNOW

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**National regulations** Health and Safety at Work etc. Act 1974 (as amended).  
The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

**EU legislation** Dangerous Preparations Directive 1999/45/EC.  
Dangerous Substances Directive 67/548/EEC.

#### 15.2. Chemical safety assessment

Not applicable.

#### Inventories

##### **US - TSCA**

All the ingredients are listed or exempt.

##### **US - TSCA 12(b) Export Notification**

All the ingredients are listed or exempt.

### SECTION 16: Other information

<b>General information</b>	Water7732-18-5, Crystalline Silica14808-60-7, Non Lead Frit65997-18-4, Calcium Silicate 13983-17-0 Nepheline Syenite37244-96-5
<b>Revision date</b>	07/12/2016
<b>Revision</b>	5
<b>Supersedes date</b>	28/07/2016
<b>SDS number</b>	4949
<b>Hazard statements in full</b>	EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl triethanol. May produce an allergic reaction.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

## SAFETY DATA SHEET

### C-11 MIXING CLEAR

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010, Commission Regulation (EU) No 2015/830 of 28 May 2015.

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

Product name C-11 MIXING CLEAR

Product number C-11 MIXING CLEAR

##### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses ceramic glaze

##### 1.3. Details of the supplier of the safety data sheet

Supplier American Art Clay Co Inc  
6060 Guion Road  
Indianapolis,  
IN 46254-1222  
USA  
Toll Free: 1-800-925-5195 ext. 1303  
Local: 1-317-243-0066 ext. 1303

##### 1.4. Emergency telephone number

Emergency telephone 1 317 243 0066 ext. 1303 Mon-Fri, 0900-1700 EST

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

##### 2.2. Label elements

Hazard statements EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl triethanol. May produce an allergic reaction.

##### 2.3. Other hazards

none present

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

Composition comments Only ingredients listed above are notifiable for this product. If none are shown then all ingredients are exempt.

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

General information --

Inhalation Unlikely route of exposure as the product does not contain volatile substances.

Ingestion Do not induce vomiting. Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Get medical attention if any discomfort continues.

## C-11 MIXING CLEAR

**Skin contact** Wash skin thoroughly with soap and water.

**Eye contact** Rinse with water.

### **4.2. Most important symptoms and effects, both acute and delayed**

**Inhalation** Read Section 2 for any specific precautions associated with this product. In general, breathing any type of dust / mist can and may aggravate irritation of the throat and lungs.

**Ingestion** Read Section 2 for any specific precautions associated with the use of this product. Products with specific warnings about ingestion will give guidance there.

**Skin contact** Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic glazes, clays and special products will tend to have a drying effect on the skin and may cause some sensitivity to users with sensitive skin.

**Eye contact** Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic and special products contain materials that maybe abrasive to eyes. Keeping materials from contacting the eyes is prudent. If contact does occur, flush with clean water, do not rub.

### **4.3. Indication of any immediate medical attention and special treatment needed**

**Notes for the doctor** Treat symptomatically.

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

**Suitable extinguishing media** Use fire-extinguishing media suitable for the surrounding fire.

### **5.2. Special hazards arising from the substance or mixture**

**Specific hazards** The product is not believed to present a hazard due to its physical nature.

### **5.3. Advice for firefighters**

**Special protective equipment for firefighters** Use protective equipment appropriate for surrounding materials.

## **SECTION 6: Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

**Personal precautions** For personal protection, see Section 8.

### **6.2. Environmental precautions**

**Environmental precautions** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### **6.3. Methods and material for containment and cleaning up**

**Methods for cleaning up** Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material

### **6.4. Reference to other sections**

**Reference to other sections** For waste disposal, see Section 13. For personal protection, see Section 8.

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

**Usage precautions** Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.

## C-11 MIXING CLEAR

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry and cool place.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

**Ingredient comments** Only ingredients listed in Section 3 are notifiable for this product. If none are shown then all ingredients are exempt.

### 8.2. Exposure controls

**Appropriate engineering controls** No specific ventilation requirements unless the "FAN" pictogram is shown above or specified in Section 2.

**Eye/face protection** No specific eye protection required unless the "EYE PROTECTION" pictogram is shown above or specified in Section 2.

**Hand protection** No specific hand protection required unless the "HAND PROTECTION" pictogram is shown above or specified in Section 2.

**Hygiene measures** Using good personal hygiene practices is always appropriate. Keeping a clean work space, cleaning up properly when done, and not eating, drinking or smoking when using this product.

**Respiratory protection** No specific respiratory protection required unless the "RESPIRATOR" pictogram is shown above or specified in Section 2. Using the appropriate certified protection for the operation is important if required.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Coloured liquid.
<b>Colour</b>	Various colours.
<b>Odour</b>	Almost odourless.
<b>Odour threshold</b>	No information available.
<b>pH</b>	6-8
<b>Melting point</b>	No information available.
<b>Initial boiling point and range</b>	No information available.
<b>Flash point</b>	No information available.
<b>Evaporation rate</b>	No information available.
<b>Flammability (solid, gas)</b>	No information available.
<b>Upper/lower flammability or explosive limits</b>	No information available.
<b>Vapour pressure</b>	No information available.
<b>Relative density</b>	Greater than 1.0
<b>Solubility(ies)</b>	Not applicable.
<b>Partition coefficient</b>	No information available.

## C-11 MIXING CLEAR

<b>Auto-ignition temperature</b>	Not applicable.
<b>Decomposition Temperature</b>	No information available.
<b>Viscosity</b>	No information available.
<b>Explosive properties</b>	none
<b>Oxidising properties</b>	none

### 9.2. Other information

<b>Other information</b>	Not applicable.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
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### 10.2. Chemical stability

<b>Stability</b>	No particular stability concerns.
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### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	None known.
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### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	None known.
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### 10.5. Incompatible materials

<b>Materials to avoid</b>	None known.
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### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	None known.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

<b>Toxicological effects</b>	Please read Section 2 thoroughly to understand the toxicological risks, (if any) and precautions for safe use (if any).
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### Skin corrosion/irritation

### Skin sensitisation

<b>Skin sensitisation</b>	Based on available data the classification criteria are not met.
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### Eye contact

May cause temporary eye irritation.

## SECTION 12: Ecological Information

<b>Ecotoxicity</b>	Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.
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### 12.1. Toxicity

## C-11 MIXING CLEAR

**Toxicity** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### 12.2. Persistence and degradability

**Persistence and degradability** No data available.

**Biodegradation** Not inherently biodegradable.

### 12.3. Bioaccumulative potential

**Partition coefficient** No information available.

### 12.4. Mobility in soil

**Mobility** Semi-mobile.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Dispose of waste product or used containers in accordance with local regulations. When handling waste, the safety precautions applying to handling of the product should be considered.

## SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

#### **Environmentally hazardous substance/marine pollutant**

Please refer to Section 2 for any environmental hazards associated with this product. If H411/H412 warnings are shown then please verify packaging and labeling requirements for larger volumes.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

## C-11 MIXING CLEAR

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**National regulations** Health and Safety at Work etc. Act 1974 (as amended).  
The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

**EU legislation** Dangerous Preparations Directive 1999/45/EC.  
Dangerous Substances Directive 67/548/EEC.

#### 15.2. Chemical safety assessment

Not applicable.

#### Inventories

##### **US - TSCA**

All the ingredients are listed or exempt.

##### **US - TSCA 12(b) Export Notification**

All the ingredients are listed or exempt.

### SECTION 16: Other information

<b>General information</b>	Water7732-18-5, Crystalline Silica14808-60-7, Non Lead Frit65997-18-4, Calcium Silicate 13983-17-0 Nepheline Syenite37244-96-5
<b>Revision date</b>	07/12/2016
<b>Revision</b>	5
<b>Supersedes date</b>	28/07/2016
<b>SDS number</b>	4950
<b>Hazard statements in full</b>	EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl triethanol. May produce an allergic reaction.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.



# SAFETY DATA SHEET

## C-3 Smoke

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010 Commission Regulation (EU) No 2015/830 of 28 May 2015.

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name C-3 Smoke

Product number 39425E

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses ceramic glaze

#### 1.3. Details of the supplier of the safety data sheet

##### Supplier

American Art Clay Co Inc  
6060 Guion Road  
Indianapolis,  
IN 46254-1222  
USA  
Toll Free: 1-800-925-5195 ext. 1303  
Local: 1-317-243-0066 ext. 1303

#### 1.4. Emergency telephone number

Emergency telephone 1 317 243 0066 ext. 1303 Mon-Fri, 0900-1700 EST

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

#### 2.2. Label elements

Hazard statements NC Not Classified

Supplemental label information EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl trienthanol. May produce an allergic reaction.

#### 2.3. Other hazards

none present

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Composition comments Only ingredients listed above are notifiable for this product. If none are shown then all ingredients are exempt.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

General information --

Inhalation Unlikely route of exposure as the product does not contain volatile substances.

## C-3 Smoke

<b>Ingestion</b>	Do not induce vomiting. Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Wash skin thoroughly with soap and water.
<b>Eye contact</b>	Rinse with water.

### **4.2. Most important symptoms and effects, both acute and delayed**

<b>Inhalation</b>	Read Section 2 for any specific precautions associated with this product. In general, breathing any type of dust / mist can and may aggravate irritation of the throat and lungs.
<b>Ingestion</b>	Read Section 2 for any specific precautions associated with the use of this product. Products with specific warnings about ingestion will give guidance there.
<b>Skin contact</b>	Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic glazes, clays and special products will tend to have a drying effect on the skin and may cause some sensitivity to users with sensitive skin.
<b>Eye contact</b>	Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic and special products contain materials that maybe abrasive to eyes. Keeping materials from contacting the eyes is prudent. If contact does occur, flush with clean water, do not rub.

### **4.3. Indication of any immediate medical attention and special treatment needed**

<b>Notes for the doctor</b>	Treat symptomatically.
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## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

<b>Suitable extinguishing media</b>	Use fire-extinguishing media suitable for the surrounding fire.
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### **5.2. Special hazards arising from the substance or mixture**

<b>Specific hazards</b>	The product is not believed to present a hazard due to its physical nature.
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### **5.3. Advice for firefighters**

<b>Special protective equipment for firefighters</b>	Use protective equipment appropriate for surrounding materials.
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## **SECTION 6: Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

<b>Personal precautions</b>	For personal protection, see Section 8.
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### **6.2. Environmental precautions**

<b>Environmental precautions</b>	Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.
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### **6.3. Methods and material for containment and cleaning up**

<b>Methods for cleaning up</b>	Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material
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### **6.4. Reference to other sections**

<b>Reference to other sections</b>	For waste disposal, see Section 13. For personal protection, see Section 8.
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## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

## C-3 Smoke

**Usage precautions** Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry and cool place.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

**Ingredient comments** Only ingredients listed in Section 3 are notifiable for this product. If none are shown then all ingredients are exempt.

### 8.2. Exposure controls

**Appropriate engineering controls** No specific ventilation requirements unless the "FAN" pictogram is shown above or specified in Section 2.

**Eye/face protection** No specific eye protection required unless the "EYE PROTECTION" pictogram is shown above or specified in Section 2.

**Hand protection** No specific hand protection required unless the "HAND PROTECTION" pictogram is shown above or specified in Section 2.

**Hygiene measures** Using good personal hygiene practices is always appropriate. Keeping a clean work space, cleaning up properly when done, and not eating, drinking or smoking when using this product.

**Respiratory protection** No specific respiratory protection required unless the "RESPIRATOR" pictogram is shown above or specified in Section 2. Using the appropriate certified protection for the operation is important if required.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Coloured liquid.
<b>Colour</b>	Various colours.
<b>Odour</b>	Almost odourless.
<b>Odour threshold</b>	No information available.
<b>pH</b>	6-8
<b>Melting point</b>	No information available.
<b>Initial boiling point and range</b>	No information available.
<b>Flash point</b>	No information available.
<b>Evaporation rate</b>	No information available.
<b>Flammability (solid, gas)</b>	No information available.
<b>Upper/lower flammability or explosive limits</b>	No information available.
<b>Vapour pressure</b>	No information available.
<b>Relative density</b>	Greater than 1.0

## C-3 Smoke

<b>Solubility(ies)</b>	Not applicable.
<b>Partition coefficient</b>	No information available.
<b>Auto-ignition temperature</b>	Not applicable.
<b>Decomposition Temperature</b>	No information available.
<b>Viscosity</b>	No information available.
<b>Explosive properties</b>	none
<b>Oxidising properties</b>	none

### 9.2. Other information

<b>Other information</b>	Not applicable.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
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### 10.2. Chemical stability

<b>Stability</b>	No particular stability concerns.
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### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	None known.
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### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	None known.
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### 10.5. Incompatible materials

<b>Materials to avoid</b>	None known.
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### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	None known.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

<b>Toxicological effects</b>	Please read Section 2 thoroughly to understand the toxicological risks, (if any) and precautions for safe use (if any).
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### Skin corrosion/irritation

#### Skin sensitisation

<b>Skin sensitisation</b>	Based on available data the classification criteria are not met.
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#### Eye contact

May cause temporary eye irritation.

## SECTION 12: Ecological Information

<b>Ecotoxicity</b>	Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.
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### 12.1. Toxicity

## C-3 Smoke

**Toxicity** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### 12.2. Persistence and degradability

**Persistence and degradability** No data available.

**Biodegradation** Not inherently biodegradable.

### 12.3. Bioaccumulative potential

**Partition coefficient** No information available.

### 12.4. Mobility in soil

**Mobility** Semi-mobile.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Dispose of waste product or used containers in accordance with local regulations. When handling waste, the safety precautions applying to handling of the product should be considered.

## SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

#### **Environmentally hazardous substance/marine pollutant**

Please refer to Section 2 for any environmental hazards associated with this product. If H411/H412 warnings are shown then please verify packaging and labeling requirements for larger volumes.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

## C-3 Smoke

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

<b>National regulations</b>	Health and Safety at Work etc. Act 1974 (as amended). The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).
<b>EU legislation</b>	Dangerous Preparations Directive 1999/45/EC. Dangerous Substances Directive 67/548/EEC.

#### 15.2. Chemical safety assessment

Not applicable.

#### Inventories

##### US - TSCA

All the ingredients are listed or exempt.

##### US - TSCA 12(b) Export Notification

All the ingredients are listed or exempt.

### SECTION 16: Other information

<b>General information</b>	Water7732-18-5, Crystalline Silica14808-60-7, Non Lead Frit65997-18-4, Calcium Silicate 13983-17-0 Nepheline Syenite37244-96-5
<b>Revision date</b>	08/05/2017
<b>Revision</b>	10
<b>Supersedes date</b>	03/05/2017
<b>SDS number</b>	5980

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

# SAFETY DATA SHEET

## C-19 Glacier

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010 Commission Regulation (EU) No 2015/830 of 28 May 2015.

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name C-19 Glacier

Product number 39427G

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses ceramic glaze

#### 1.3. Details of the supplier of the safety data sheet

##### Supplier

American Art Clay Co Inc  
6060 Guion Road  
Indianapolis,  
IN 46254-1222  
USA  
Toll Free: 1-800-925-5195 ext. 1303  
Local: 1-317-243-0066 ext. 1303

#### 1.4. Emergency telephone number

Emergency telephone 1 317 243 0066 ext. 1303 Mon-Fri, 0900-1700 EST

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

#### 2.2. Label elements

Hazard statements NC Not Classified

Supplemental label information EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl trienthanol. May produce an allergic reaction.

#### 2.3. Other hazards

none present

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Composition comments Only ingredients listed above are notifiable for this product. If none are shown then all ingredients are exempt.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

General information --

Inhalation Unlikely route of exposure as the product does not contain volatile substances.

## C-19 Glacier

<b>Ingestion</b>	Do not induce vomiting. Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Wash skin thoroughly with soap and water.
<b>Eye contact</b>	Rinse with water.

### 4.2. Most important symptoms and effects, both acute and delayed

<b>Inhalation</b>	Read Section 2 for any specific precautions associated with this product. In general, breathing any type of dust / mist can and may aggravate irritation of the throat and lungs.
<b>Ingestion</b>	Read Section 2 for any specific precautions associated with the use of this product. Products with specific warnings about ingestion will give guidance there.
<b>Skin contact</b>	Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic glazes, clays and special products will tend to have a drying effect on the skin and may cause some sensitivity to users with sensitive skin.
<b>Eye contact</b>	Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic and special products contain materials that maybe abrasive to eyes. Keeping materials from contacting the eyes is prudent. If contact does occur, flush with clean water, do not rub.

### 4.3. Indication of any immediate medical attention and special treatment needed

<b>Notes for the doctor</b>	Treat symptomatically.
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## **SECTION 5: Firefighting measures**

### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Use fire-extinguishing media suitable for the surrounding fire.
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### 5.2. Special hazards arising from the substance or mixture

<b>Specific hazards</b>	The product is not believed to present a hazard due to its physical nature.
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### 5.3. Advice for firefighters

<b>Special protective equipment for firefighters</b>	Use protective equipment appropriate for surrounding materials.
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## **SECTION 6: Accidental release measures**

### 6.1. Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	For personal protection, see Section 8.
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### 6.2. Environmental precautions

<b>Environmental precautions</b>	Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.
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### 6.3. Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material
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### 6.4. Reference to other sections

<b>Reference to other sections</b>	For waste disposal, see Section 13. For personal protection, see Section 8.
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## **SECTION 7: Handling and storage**

### 7.1. Precautions for safe handling



## C-19 Glacier

**Usage precautions**                      Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions**                      Store in tightly-closed, original container in a dry and cool place.

### 7.3. Specific end use(s)

**Specific end use(s)**                      The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

**Ingredient comments**                      Only ingredients listed in Section 3 are notifiable for this product. If none are shown then all ingredients are exempt.

### 8.2. Exposure controls

**Appropriate engineering controls**                      No specific ventilation requirements unless the "FAN" pictogram is shown above or specified in Section 2.

**Eye/face protection**                      No specific eye protection required unless the "EYE PROTECTION" pictogram is shown above or specified in Section 2.

**Hand protection**                      No specific hand protection required unless the "HAND PROTECTION" pictogram is shown above or specified in Section 2.

**Hygiene measures**                      Using good personal hygiene practices is always appropriate. Keeping a clean work space, cleaning up properly when done, and not eating, drinking or smoking when using this product.

**Respiratory protection**                      No specific respiratory protection required unless the "RESPIRATOR" pictogram is shown above or specified in Section 2. Using the appropriate certified protection for the operation is important if required.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Coloured liquid.
<b>Colour</b>	Various colours.
<b>Odour</b>	Almost odourless.
<b>Odour threshold</b>	No information available.
<b>pH</b>	6-8
<b>Melting point</b>	No information available.
<b>Initial boiling point and range</b>	No information available.
<b>Flash point</b>	No information available.
<b>Evaporation rate</b>	No information available.
<b>Flammability (solid, gas)</b>	No information available.
<b>Upper/lower flammability or explosive limits</b>	No information available.
<b>Vapour pressure</b>	No information available.
<b>Relative density</b>	Greater than 1.0

## C-19 Glacier

<b>Solubility(ies)</b>	Not applicable.
<b>Partition coefficient</b>	No information available.
<b>Auto-ignition temperature</b>	Not applicable.
<b>Decomposition Temperature</b>	No information available.
<b>Viscosity</b>	No information available.
<b>Explosive properties</b>	none
<b>Oxidising properties</b>	none

### 9.2. Other information

**Other information** Not applicable.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity** There are no known reactivity hazards associated with this product.

### 10.2. Chemical stability

**Stability** No particular stability concerns.

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** None known.

### 10.4. Conditions to avoid

**Conditions to avoid** None known.

### 10.5. Incompatible materials

**Materials to avoid** None known.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** None known.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Toxicological effects** Please read Section 2 thoroughly to understand the toxicological risks, (if any) and precautions for safe use (if any).

### Skin corrosion/irritation

#### Skin sensitisation

**Skin sensitisation** Based on available data the classification criteria are not met.

#### Eye contact

May cause temporary eye irritation.

## SECTION 12: Ecological Information

**Ecotoxicity** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### 12.1. Toxicity

## C-19 Glacier

**Toxicity** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### 12.2. Persistence and degradability

**Persistence and degradability** No data available.

**Biodegradation** Not inherently biodegradable.

### 12.3. Bioaccumulative potential

**Partition coefficient** No information available.

### 12.4. Mobility in soil

**Mobility** Semi-mobile.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Dispose of waste product or used containers in accordance with local regulations. When handling waste, the safety precautions applying to handling of the product should be considered.

## SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

#### **Environmentally hazardous substance/marine pollutant**

Please refer to Section 2 for any environmental hazards associated with this product. If H411/H412 warnings are shown then please verify packaging and labeling requirements for larger volumes.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

## C-19 Glacier

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

<b>National regulations</b>	Health and Safety at Work etc. Act 1974 (as amended). The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).
<b>EU legislation</b>	Dangerous Preparations Directive 1999/45/EC. Dangerous Substances Directive 67/548/EEC.

#### 15.2. Chemical safety assessment

Not applicable.

#### Inventories

##### US - TSCA

All the ingredients are listed or exempt.

##### US - TSCA 12(b) Export Notification

All the ingredients are listed or exempt.

### SECTION 16: Other information

<b>General information</b>	Water7732-18-5, Crystalline Silica14808-60-7, Non Lead Frit65997-18-4, Calcium Silicate 13983-17-0 Nepheline Syenite37244-96-5
<b>Revision date</b>	08/05/2017
<b>Revision</b>	7
<b>Supersedes date</b>	03/05/2017
<b>SDS number</b>	5977

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

## SAFETY DATA SHEET

### C-20 COBALT

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010, Commission Regulation (EU) No 2015/830 of 28 May 2015.

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

Product name C-20 COBALT

Product number C-20 COBALT

##### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses ceramic glaze

##### 1.3. Details of the supplier of the safety data sheet

Supplier American Art Clay Co Inc  
6060 Guion Road  
Indianapolis,  
IN 46254-1222  
USA  
Toll Free: 1-800-925-5195 ext. 1303  
Local: 1-317-243-0066 ext. 1303

##### 1.4. Emergency telephone number

Emergency telephone 1 317 243 0066 ext. 1303 Mon-Fri, 0900-1700 EST

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

##### 2.2. Label elements

Hazard statements EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl triethanol. May produce an allergic reaction.

##### 2.3. Other hazards

none present

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

Composition comments Only ingredients listed above are notifiable for this product. If none are shown then all ingredients are exempt.

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

General information --

Inhalation Unlikely route of exposure as the product does not contain volatile substances.

Ingestion Do not induce vomiting. Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Get medical attention if any discomfort continues.

## C-20 COBALT

**Skin contact** Wash skin thoroughly with soap and water.

**Eye contact** Rinse with water.

### **4.2. Most important symptoms and effects, both acute and delayed**

**Inhalation** Read Section 2 for any specific precautions associated with this product. In general, breathing any type of dust / mist can and may aggravate irritation of the throat and lungs.

**Ingestion** Read Section 2 for any specific precautions associated with the use of this product. Products with specific warnings about ingestion will give guidance there.

**Skin contact** Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic glazes, clays and special products will tend to have a drying effect on the skin and may cause some sensitivity to users with sensitive skin.

**Eye contact** Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic and special products contain materials that maybe abrasive to eyes. Keeping materials from contacting the eyes is prudent. If contact does occur, flush with clean water, do not rub.

### **4.3. Indication of any immediate medical attention and special treatment needed**

**Notes for the doctor** Treat symptomatically.

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

**Suitable extinguishing media** Use fire-extinguishing media suitable for the surrounding fire.

### **5.2. Special hazards arising from the substance or mixture**

**Specific hazards** The product is not believed to present a hazard due to its physical nature.

### **5.3. Advice for firefighters**

**Special protective equipment for firefighters** Use protective equipment appropriate for surrounding materials.

## **SECTION 6: Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

**Personal precautions** For personal protection, see Section 8.

### **6.2. Environmental precautions**

**Environmental precautions** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### **6.3. Methods and material for containment and cleaning up**

**Methods for cleaning up** Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material

### **6.4. Reference to other sections**

**Reference to other sections** For waste disposal, see Section 13. For personal protection, see Section 8.

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

**Usage precautions** Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.

## C-20 COBALT

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry and cool place.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

**Ingredient comments** Only ingredients listed in Section 3 are notifiable for this product. If none are shown then all ingredients are exempt.

### 8.2. Exposure controls

**Appropriate engineering controls** No specific ventilation requirements unless the "FAN" pictogram is shown above or specified in Section 2.

**Eye/face protection** No specific eye protection required unless the "EYE PROTECTION" pictogram is shown above or specified in Section 2.

**Hand protection** No specific hand protection required unless the "HAND PROTECTION" pictogram is shown above or specified in Section 2.

**Hygiene measures** Using good personal hygiene practices is always appropriate. Keeping a clean work space, cleaning up properly when done, and not eating, drinking or smoking when using this product.

**Respiratory protection** No specific respiratory protection required unless the "RESPIRATOR" pictogram is shown above or specified in Section 2. Using the appropriate certified protection for the operation is important if required.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Coloured liquid.
<b>Colour</b>	Various colours.
<b>Odour</b>	Almost odourless.
<b>Odour threshold</b>	No information available.
<b>pH</b>	6-8
<b>Melting point</b>	No information available.
<b>Initial boiling point and range</b>	No information available.
<b>Flash point</b>	No information available.
<b>Evaporation rate</b>	No information available.
<b>Flammability (solid, gas)</b>	No information available.
<b>Upper/lower flammability or explosive limits</b>	No information available.
<b>Vapour pressure</b>	No information available.
<b>Relative density</b>	Greater than 1.0
<b>Solubility(ies)</b>	Not applicable.
<b>Partition coefficient</b>	No information available.

## C-20 COBALT

<b>Auto-ignition temperature</b>	Not applicable.
<b>Decomposition Temperature</b>	No information available.
<b>Viscosity</b>	No information available.
<b>Explosive properties</b>	none
<b>Oxidising properties</b>	none

### 9.2. Other information

<b>Other information</b>	Not applicable.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
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### 10.2. Chemical stability

<b>Stability</b>	No particular stability concerns.
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### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	None known.
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### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	None known.
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### 10.5. Incompatible materials

<b>Materials to avoid</b>	None known.
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### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	None known.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

<b>Toxicological effects</b>	Please read Section 2 thoroughly to understand the toxicological risks, (if any) and precautions for safe use (if any).
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### Skin corrosion/irritation

### Skin sensitisation

<b>Skin sensitisation</b>	Based on available data the classification criteria are not met.
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### Eye contact

May cause temporary eye irritation.

## SECTION 12: Ecological Information

<b>Ecotoxicity</b>	Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.
--------------------	--

### 12.1. Toxicity



## C-20 COBALT

**Toxicity** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### 12.2. Persistence and degradability

**Persistence and degradability** No data available.

**Biodegradation** Not inherently biodegradable.

### 12.3. Bioaccumulative potential

**Partition coefficient** No information available.

### 12.4. Mobility in soil

**Mobility** Semi-mobile.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Dispose of waste product or used containers in accordance with local regulations. When handling waste, the safety precautions applying to handling of the product should be considered.

## SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

#### **Environmentally hazardous substance/marine pollutant**

Please refer to Section 2 for any environmental hazards associated with this product. If H411/H412 warnings are shown then please verify packaging and labeling requirements for larger volumes.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

## C-20 COBALT

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**National regulations** Health and Safety at Work etc. Act 1974 (as amended).  
The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

**EU legislation** Dangerous Preparations Directive 1999/45/EC.  
Dangerous Substances Directive 67/548/EEC.

#### 15.2. Chemical safety assessment

Not applicable.

#### Inventories

##### **US - TSCA**

All the ingredients are listed or exempt.

##### **US - TSCA 12(b) Export Notification**

All the ingredients are listed or exempt.

### SECTION 16: Other information

<b>General information</b>	Water7732-18-5, Crystalline Silica14808-60-7, Non Lead Frit65997-18-4, Calcium Silicate 13983-17-0 Nepheline Syenite37244-96-5
<b>Revision date</b>	07/12/2016
<b>Revision</b>	5
<b>Supersedes date</b>	28/07/2016
<b>SDS number</b>	4951
<b>Hazard statements in full</b>	EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl triethanol. May produce an allergic reaction.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

# SAFETY DATA SHEET

## C-22 FOG

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010, Commission Regulation (EU) No 2015/830 of 28 May 2015.

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name C-22 FOG

Product number C-22 FOG

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses ceramic glaze

#### 1.3. Details of the supplier of the safety data sheet

Supplier American Art Clay Co Inc  
6060 Guion Road  
Indianapolis,  
IN 46254-1222  
USA  
Toll Free: 1-800-925-5195 ext. 1303  
Local: 1-317-243-0066 ext. 1303

#### 1.4. Emergency telephone number

Emergency telephone 1 317 243 0066 ext. 1303 Mon-Fri, 0900-1700 EST

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

#### 2.2. Label elements

Hazard statements EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl triethanol. May produce an allergic reaction.

#### 2.3. Other hazards

none present

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Composition comments Only ingredients listed above are notifiable for this product. If none are shown then all ingredients are exempt.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

General information --

Inhalation Unlikely route of exposure as the product does not contain volatile substances.

Ingestion Do not induce vomiting. Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Get medical attention if any discomfort continues.

## C-22 FOG

**Skin contact** Wash skin thoroughly with soap and water.

**Eye contact** Rinse with water.

### **4.2. Most important symptoms and effects, both acute and delayed**

**Inhalation** Read Section 2 for any specific precautions associated with this product. In general, breathing any type of dust / mist can and may aggravate irritation of the throat and lungs.

**Ingestion** Read Section 2 for any specific precautions associated with the use of this product. Products with specific warnings about ingestion will give guidance there.

**Skin contact** Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic glazes, clays and special products will tend to have a drying effect on the skin and may cause some sensitivity to users with sensitive skin.

**Eye contact** Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic and special products contain materials that maybe abrasive to eyes. Keeping materials from contacting the eyes is prudent. If contact does occur, flush with clean water, do not rub.

### **4.3. Indication of any immediate medical attention and special treatment needed**

**Notes for the doctor** Treat symptomatically.

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

**Suitable extinguishing media** Use fire-extinguishing media suitable for the surrounding fire.

### **5.2. Special hazards arising from the substance or mixture**

**Specific hazards** The product is not believed to present a hazard due to its physical nature.

### **5.3. Advice for firefighters**

**Special protective equipment for firefighters** Use protective equipment appropriate for surrounding materials.

## **SECTION 6: Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

**Personal precautions** For personal protection, see Section 8.

### **6.2. Environmental precautions**

**Environmental precautions** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### **6.3. Methods and material for containment and cleaning up**

**Methods for cleaning up** Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material

### **6.4. Reference to other sections**

**Reference to other sections** For waste disposal, see Section 13. For personal protection, see Section 8.

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

**Usage precautions** Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.

## C-22 FOG

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry and cool place.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

**Ingredient comments** Only ingredients listed in Section 3 are notifiable for this product. If none are shown then all ingredients are exempt.

### 8.2. Exposure controls

**Appropriate engineering controls** No specific ventilation requirements unless the "FAN" pictogram is shown above or specified in Section 2.

**Eye/face protection** No specific eye protection required unless the "EYE PROTECTION" pictogram is shown above or specified in Section 2.

**Hand protection** No specific hand protection required unless the "HAND PROTECTION" pictogram is shown above or specified in Section 2.

**Hygiene measures** Using good personal hygiene practices is always appropriate. Keeping a clean work space, cleaning up properly when done, and not eating, drinking or smoking when using this product.

**Respiratory protection** No specific respiratory protection required unless the "RESPIRATOR" pictogram is shown above or specified in Section 2. Using the appropriate certified protection for the operation is important if required.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Coloured liquid.
<b>Colour</b>	Various colours.
<b>Odour</b>	Almost odourless.
<b>Odour threshold</b>	No information available.
<b>pH</b>	6-8
<b>Melting point</b>	No information available.
<b>Initial boiling point and range</b>	No information available.
<b>Flash point</b>	No information available.
<b>Evaporation rate</b>	No information available.
<b>Flammability (solid, gas)</b>	No information available.
<b>Upper/lower flammability or explosive limits</b>	No information available.
<b>Vapour pressure</b>	No information available.
<b>Relative density</b>	Greater than 1.0
<b>Solubility(ies)</b>	Not applicable.
<b>Partition coefficient</b>	No information available.

## C-22 FOG

<b>Auto-ignition temperature</b>	Not applicable.
<b>Decomposition Temperature</b>	No information available.
<b>Viscosity</b>	No information available.
<b>Explosive properties</b>	none
<b>Oxidising properties</b>	none

### 9.2. Other information

<b>Other information</b>	Not applicable.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
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### 10.2. Chemical stability

<b>Stability</b>	No particular stability concerns.
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### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	None known.
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### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	None known.
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### 10.5. Incompatible materials

<b>Materials to avoid</b>	None known.
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### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	None known.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

<b>Toxicological effects</b>	Please read Section 2 thoroughly to understand the toxicological risks, (if any) and precautions for safe use (if any).
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### Skin corrosion/irritation

### Skin sensitisation

<b>Skin sensitisation</b>	Based on available data the classification criteria are not met.
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### Eye contact

May cause temporary eye irritation.

## SECTION 12: Ecological Information

<b>Ecotoxicity</b>	Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.
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### 12.1. Toxicity

## C-22 FOG

**Toxicity** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### 12.2. Persistence and degradability

**Persistence and degradability** No data available.

**Biodegradation** Not inherently biodegradable.

### 12.3. Bioaccumulative potential

**Partition coefficient** No information available.

### 12.4. Mobility in soil

**Mobility** Semi-mobile.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Dispose of waste product or used containers in accordance with local regulations. When handling waste, the safety precautions applying to handling of the product should be considered.

## SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

#### **Environmentally hazardous substance/marine pollutant**

Please refer to Section 2 for any environmental hazards associated with this product. If H411/H412 warnings are shown then please verify packaging and labeling requirements for larger volumes.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

## C-22 FOG

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**National regulations** Health and Safety at Work etc. Act 1974 (as amended).  
The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

**EU legislation** Dangerous Preparations Directive 1999/45/EC.  
Dangerous Substances Directive 67/548/EEC.

#### 15.2. Chemical safety assessment

Not applicable.

#### Inventories

##### **US - TSCA**

All the ingredients are listed or exempt.

##### **US - TSCA 12(b) Export Notification**

All the ingredients are listed or exempt.

### SECTION 16: Other information

<b>General information</b>	Water7732-18-5, Crystalline Silica14808-60-7, Non Lead Frit65997-18-4, Calcium Silicate 13983-17-0 Nepheline Syenite37244-96-5
<b>Revision date</b>	07/12/2016
<b>Revision</b>	5
<b>Supersedes date</b>	28/07/2016
<b>SDS number</b>	4953
<b>Hazard statements in full</b>	EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl triethanol. May produce an allergic reaction.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.



# SAFETY DATA SHEET

## C-21 SKY

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010, Commission Regulation (EU) No 2015/830 of 28 May 2015.

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name C-21 SKY

Product number C-21 SKY

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses ceramic glaze

#### 1.3. Details of the supplier of the safety data sheet

Supplier American Art Clay Co Inc  
6060 Guion Road  
Indianapolis,  
IN 46254-1222  
USA  
Toll Free: 1-800-925-5195 ext. 1303  
Local: 1-317-243-0066 ext. 1303

#### 1.4. Emergency telephone number

Emergency telephone 1 317 243 0066 ext. 1303 Mon-Fri, 0900-1700 EST

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

#### 2.2. Label elements

Hazard statements EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl triethanol. May produce an allergic reaction.

#### 2.3. Other hazards

none present

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Composition comments Only ingredients listed above are notifiable for this product. If none are shown then all ingredients are exempt.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

General information --

Inhalation Unlikely route of exposure as the product does not contain volatile substances.

Ingestion Do not induce vomiting. Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Get medical attention if any discomfort continues.

## C-21 SKY

**Skin contact** Wash skin thoroughly with soap and water.

**Eye contact** Rinse with water.

### **4.2. Most important symptoms and effects, both acute and delayed**

**Inhalation** Read Section 2 for any specific precautions associated with this product. In general, breathing any type of dust / mist can and may aggravate irritation of the throat and lungs.

**Ingestion** Read Section 2 for any specific precautions associated with the use of this product. Products with specific warnings about ingestion will give guidance there.

**Skin contact** Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic glazes, clays and special products will tend to have a drying effect on the skin and may cause some sensitivity to users with sensitive skin.

**Eye contact** Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic and special products contain materials that maybe abrasive to eyes. Keeping materials from contacting the eyes is prudent. If contact does occur, flush with clean water, do not rub.

### **4.3. Indication of any immediate medical attention and special treatment needed**

**Notes for the doctor** Treat symptomatically.

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

**Suitable extinguishing media** Use fire-extinguishing media suitable for the surrounding fire.

### **5.2. Special hazards arising from the substance or mixture**

**Specific hazards** The product is not believed to present a hazard due to its physical nature.

### **5.3. Advice for firefighters**

**Special protective equipment for firefighters** Use protective equipment appropriate for surrounding materials.

## **SECTION 6: Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

**Personal precautions** For personal protection, see Section 8.

### **6.2. Environmental precautions**

**Environmental precautions** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### **6.3. Methods and material for containment and cleaning up**

**Methods for cleaning up** Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material

### **6.4. Reference to other sections**

**Reference to other sections** For waste disposal, see Section 13. For personal protection, see Section 8.

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

**Usage precautions** Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.

## C-21 SKY

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry and cool place.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

**Ingredient comments** Only ingredients listed in Section 3 are notifiable for this product. If none are shown then all ingredients are exempt.

### 8.2. Exposure controls

**Appropriate engineering controls** No specific ventilation requirements unless the "FAN" pictogram is shown above or specified in Section 2.

**Eye/face protection** No specific eye protection required unless the "EYE PROTECTION" pictogram is shown above or specified in Section 2.

**Hand protection** No specific hand protection required unless the "HAND PROTECTION" pictogram is shown above or specified in Section 2.

**Hygiene measures** Using good personal hygiene practices is always appropriate. Keeping a clean work space, cleaning up properly when done, and not eating, drinking or smoking when using this product.

**Respiratory protection** No specific respiratory protection required unless the "RESPIRATOR" pictogram is shown above or specified in Section 2. Using the appropriate certified protection for the operation is important if required.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Coloured liquid.
<b>Colour</b>	Various colours.
<b>Odour</b>	Almost odourless.
<b>Odour threshold</b>	No information available.
<b>pH</b>	6-8
<b>Melting point</b>	No information available.
<b>Initial boiling point and range</b>	No information available.
<b>Flash point</b>	No information available.
<b>Evaporation rate</b>	No information available.
<b>Flammability (solid, gas)</b>	No information available.
<b>Upper/lower flammability or explosive limits</b>	No information available.
<b>Vapour pressure</b>	No information available.
<b>Relative density</b>	Greater than 1.0
<b>Solubility(ies)</b>	Not applicable.
<b>Partition coefficient</b>	No information available.

## C-21 SKY

<b>Auto-ignition temperature</b>	Not applicable.
<b>Decomposition Temperature</b>	No information available.
<b>Viscosity</b>	No information available.
<b>Explosive properties</b>	none
<b>Oxidising properties</b>	none

### 9.2. Other information

<b>Other information</b>	Not applicable.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
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### 10.2. Chemical stability

<b>Stability</b>	No particular stability concerns.
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### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	None known.
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### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	None known.
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### 10.5. Incompatible materials

<b>Materials to avoid</b>	None known.
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### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	None known.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

<b>Toxicological effects</b>	Please read Section 2 thoroughly to understand the toxicological risks, (if any) and precautions for safe use (if any).
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### Skin corrosion/irritation

### Skin sensitisation

<b>Skin sensitisation</b>	Based on available data the classification criteria are not met.
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### Eye contact

May cause temporary eye irritation.

## SECTION 12: Ecological Information

<b>Ecotoxicity</b>	Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.
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### 12.1. Toxicity

## C-21 SKY

**Toxicity** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### 12.2. Persistence and degradability

**Persistence and degradability** No data available.

**Biodegradation** Not inherently biodegradable.

### 12.3. Bioaccumulative potential

**Partition coefficient** No information available.

### 12.4. Mobility in soil

**Mobility** Semi-mobile.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Dispose of waste product or used containers in accordance with local regulations. When handling waste, the safety precautions applying to handling of the product should be considered.

## SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

#### **Environmentally hazardous substance/marine pollutant**

Please refer to Section 2 for any environmental hazards associated with this product. If H411/H412 warnings are shown then please verify packaging and labeling requirements for larger volumes.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

## C-21 SKY

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**National regulations** Health and Safety at Work etc. Act 1974 (as amended).  
The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

**EU legislation** Dangerous Preparations Directive 1999/45/EC.  
Dangerous Substances Directive 67/548/EEC.

#### 15.2. Chemical safety assessment

Not applicable.

#### Inventories

##### **US - TSCA**

All the ingredients are listed or exempt.

##### **US - TSCA 12(b) Export Notification**

All the ingredients are listed or exempt.

### SECTION 16: Other information

<b>General information</b>	Water7732-18-5, Crystalline Silica14808-60-7, Non Lead Frit65997-18-4, Calcium Silicate 13983-17-0 Nepheline Syenite37244-96-5
<b>Revision date</b>	07/12/2016
<b>Revision</b>	5
<b>Supersedes date</b>	28/07/2016
<b>SDS number</b>	4952
<b>Hazard statements in full</b>	EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl triethanol. May produce an allergic reaction.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

# SAFETY DATA SHEET

## C-23 ICE

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010, Commission Regulation (EU) No 2015/830 of 28 May 2015.

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name C-23 ICE

Product number C-23 ICE

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses ceramic glaze

#### 1.3. Details of the supplier of the safety data sheet

Supplier American Art Clay Co Inc  
6060 Guion Road  
Indianapolis,  
IN 46254-1222  
USA  
Toll Free: 1-800-925-5195 ext. 1303  
Local: 1-317-243-0066 ext. 1303

#### 1.4. Emergency telephone number

Emergency telephone 1 317 243 0066 ext. 1303 Mon-Fri, 0900-1700 EST

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

#### 2.2. Label elements

Hazard statements EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl triethanol. May produce an allergic reaction.

#### 2.3. Other hazards

none present

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Composition comments Only ingredients listed above are notifiable for this product. If none are shown then all ingredients are exempt.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

General information --

Inhalation Unlikely route of exposure as the product does not contain volatile substances.

Ingestion Do not induce vomiting. Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Get medical attention if any discomfort continues.

## C-23 ICE

**Skin contact** Wash skin thoroughly with soap and water.

**Eye contact** Rinse with water.

### **4.2. Most important symptoms and effects, both acute and delayed**

**Inhalation** Read Section 2 for any specific precautions associated with this product. In general, breathing any type of dust / mist can and may aggravate irritation of the throat and lungs.

**Ingestion** Read Section 2 for any specific precautions associated with the use of this product. Products with specific warnings about ingestion will give guidance there.

**Skin contact** Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic glazes, clays and special products will tend to have a drying effect on the skin and may cause some sensitivity to users with sensitive skin.

**Eye contact** Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic and special products contain materials that maybe abrasive to eyes. Keeping materials from contacting the eyes is prudent. If contact does occur, flush with clean water, do not rub.

### **4.3. Indication of any immediate medical attention and special treatment needed**

**Notes for the doctor** Treat symptomatically.

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

**Suitable extinguishing media** Use fire-extinguishing media suitable for the surrounding fire.

### **5.2. Special hazards arising from the substance or mixture**

**Specific hazards** The product is not believed to present a hazard due to its physical nature.

### **5.3. Advice for firefighters**

**Special protective equipment for firefighters** Use protective equipment appropriate for surrounding materials.

## **SECTION 6: Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

**Personal precautions** For personal protection, see Section 8.

### **6.2. Environmental precautions**

**Environmental precautions** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### **6.3. Methods and material for containment and cleaning up**

**Methods for cleaning up** Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material

### **6.4. Reference to other sections**

**Reference to other sections** For waste disposal, see Section 13. For personal protection, see Section 8.

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

**Usage precautions** Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.



## C-23 ICE

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry and cool place.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

**Ingredient comments** Only ingredients listed in Section 3 are notifiable for this product. If none are shown then all ingredients are exempt.

### 8.2. Exposure controls

**Appropriate engineering controls** No specific ventilation requirements unless the "FAN" pictogram is shown above or specified in Section 2.

**Eye/face protection** No specific eye protection required unless the "EYE PROTECTION" pictogram is shown above or specified in Section 2.

**Hand protection** No specific hand protection required unless the "HAND PROTECTION" pictogram is shown above or specified in Section 2.

**Hygiene measures** Using good personal hygiene practices is always appropriate. Keeping a clean work space, cleaning up properly when done, and not eating, drinking or smoking when using this product.

**Respiratory protection** No specific respiratory protection required unless the "RESPIRATOR" pictogram is shown above or specified in Section 2. Using the appropriate certified protection for the operation is important if required.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Coloured liquid.
<b>Colour</b>	Various colours.
<b>Odour</b>	Almost odourless.
<b>Odour threshold</b>	No information available.
<b>pH</b>	6-8
<b>Melting point</b>	No information available.
<b>Initial boiling point and range</b>	No information available.
<b>Flash point</b>	No information available.
<b>Evaporation rate</b>	No information available.
<b>Flammability (solid, gas)</b>	No information available.
<b>Upper/lower flammability or explosive limits</b>	No information available.
<b>Vapour pressure</b>	No information available.
<b>Relative density</b>	Greater than 1.0
<b>Solubility(ies)</b>	Not applicable.
<b>Partition coefficient</b>	No information available.

## C-23 ICE

<b>Auto-ignition temperature</b>	Not applicable.
<b>Decomposition Temperature</b>	No information available.
<b>Viscosity</b>	No information available.
<b>Explosive properties</b>	none
<b>Oxidising properties</b>	none

### 9.2. Other information

<b>Other information</b>	Not applicable.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
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### 10.2. Chemical stability

<b>Stability</b>	No particular stability concerns.
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### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	None known.
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### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	None known.
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### 10.5. Incompatible materials

<b>Materials to avoid</b>	None known.
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### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	None known.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

<b>Toxicological effects</b>	Please read Section 2 thoroughly to understand the toxicological risks, (if any) and precautions for safe use (if any).
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### Skin corrosion/irritation

### Skin sensitisation

<b>Skin sensitisation</b>	Based on available data the classification criteria are not met.
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### Eye contact

May cause temporary eye irritation.

## SECTION 12: Ecological Information

<b>Ecotoxicity</b>	Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.
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### 12.1. Toxicity

## C-23 ICE

**Toxicity** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### 12.2. Persistence and degradability

**Persistence and degradability** No data available.

**Biodegradation** Not inherently biodegradable.

### 12.3. Bioaccumulative potential

**Partition coefficient** No information available.

### 12.4. Mobility in soil

**Mobility** Semi-mobile.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Dispose of waste product or used containers in accordance with local regulations. When handling waste, the safety precautions applying to handling of the product should be considered.

## SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

#### **Environmentally hazardous substance/marine pollutant**

Please refer to Section 2 for any environmental hazards associated with this product. If H411/H412 warnings are shown then please verify packaging and labeling requirements for larger volumes.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

## C-23 ICE

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**National regulations** Health and Safety at Work etc. Act 1974 (as amended).  
The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

**EU legislation** Dangerous Preparations Directive 1999/45/EC.  
Dangerous Substances Directive 67/548/EEC.

#### 15.2. Chemical safety assessment

Not applicable.

#### Inventories

##### **US - TSCA**

All the ingredients are listed or exempt.

##### **US - TSCA 12(b) Export Notification**

All the ingredients are listed or exempt.

### SECTION 16: Other information

<b>General information</b>	Water7732-18-5, Crystalline Silica14808-60-7, Non Lead Frit65997-18-4, Calcium Silicate 13983-17-0 Nepheline Syenite37244-96-5
<b>Revision date</b>	07/12/2016
<b>Revision</b>	5
<b>Supersedes date</b>	28/07/2016
<b>SDS number</b>	4954
<b>Hazard statements in full</b>	EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl triethanol. May produce an allergic reaction.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

# SAFETY DATA SHEET

## C-25 Downpour

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010 Commission Regulation (EU) No 2015/830 of 28 May 2015.

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name C-25 Downpour  
Product number 39428L

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses ceramic glaze

#### 1.3. Details of the supplier of the safety data sheet

Supplier  
American Art Clay Co Inc  
6060 Guion Road  
Indianapolis,  
IN 46254-1222  
USA  
Toll Free: 1-800-925-5195 ext. 1303  
Local: 1-317-243-0066 ext. 1303

#### 1.4. Emergency telephone number

Emergency telephone 1 317 243 0066 ext. 1303 Mon-Fri, 0900-1700 EST

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (EC 1272/2008)

Physical hazards Not Classified  
Health hazards Not Classified  
Environmental hazards Not Classified

#### 2.2. Label elements

Hazard statements NC Not Classified  
Supplemental label information EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl trienthanol. May produce an allergic reaction.

#### 2.3. Other hazards

none present

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Composition comments Only ingredients listed above are notifiable for this product. If none are shown then all ingredients are exempt.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

General information --  
Inhalation Unlikely route of exposure as the product does not contain volatile substances.

## C-25 Downpour

<b>Ingestion</b>	Do not induce vomiting. Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Wash skin thoroughly with soap and water.
<b>Eye contact</b>	Rinse with water.

### 4.2. Most important symptoms and effects, both acute and delayed

<b>Inhalation</b>	Read Section 2 for any specific precautions associated with this product. In general, breathing any type of dust / mist can and may aggravate irritation of the throat and lungs.
<b>Ingestion</b>	Read Section 2 for any specific precautions associated with the use of this product. Products with specific warnings about ingestion will give guidance there.
<b>Skin contact</b>	Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic glazes, clays and special products will tend to have a drying effect on the skin and may cause some sensitivity to users with sensitive skin.
<b>Eye contact</b>	Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic and special products contain materials that maybe abrasive to eyes. Keeping materials from contacting the eyes is prudent. If contact does occur, flush with clean water, do not rub.

### 4.3. Indication of any immediate medical attention and special treatment needed

<b>Notes for the doctor</b>	Treat symptomatically.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Use fire-extinguishing media suitable for the surrounding fire.
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### 5.2. Special hazards arising from the substance or mixture

<b>Specific hazards</b>	The product is not believed to present a hazard due to its physical nature.
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### 5.3. Advice for firefighters

<b>Special protective equipment for firefighters</b>	Use protective equipment appropriate for surrounding materials.
--	---

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	For personal protection, see Section 8.
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### 6.2. Environmental precautions

<b>Environmental precautions</b>	Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.
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### 6.3. Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material
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### 6.4. Reference to other sections

<b>Reference to other sections</b>	For waste disposal, see Section 13. For personal protection, see Section 8.
------------------------------------	---

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

## C-25 Downpour

**Usage precautions**                      Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions**                      Store in tightly-closed, original container in a dry and cool place.

### 7.3. Specific end use(s)

**Specific end use(s)**                      The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

**Ingredient comments**                      Only ingredients listed in Section 3 are notifiable for this product. If none are shown then all ingredients are exempt.

### 8.2. Exposure controls

**Appropriate engineering controls**                      No specific ventilation requirements unless the "FAN" pictogram is shown above or specified in Section 2.

**Eye/face protection**                      No specific eye protection required unless the "EYE PROTECTION" pictogram is shown above or specified in Section 2.

**Hand protection**                      No specific hand protection required unless the "HAND PROTECTION" pictogram is shown above or specified in Section 2.

**Hygiene measures**                      Using good personal hygiene practices is always appropriate. Keeping a clean work space, cleaning up properly when done, and not eating, drinking or smoking when using this product.

**Respiratory protection**                      No specific respiratory protection required unless the "RESPIRATOR" pictogram is shown above or specified in Section 2. Using the appropriate certified protection for the operation is important if required.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Coloured liquid.
<b>Colour</b>	Various colours.
<b>Odour</b>	Almost odourless.
<b>Odour threshold</b>	No information available.
<b>pH</b>	6-8
<b>Melting point</b>	No information available.
<b>Initial boiling point and range</b>	No information available.
<b>Flash point</b>	No information available.
<b>Evaporation rate</b>	No information available.
<b>Flammability (solid, gas)</b>	No information available.
<b>Upper/lower flammability or explosive limits</b>	No information available.
<b>Vapour pressure</b>	No information available.
<b>Relative density</b>	Greater than 1.0

## C-25 Downpour

<b>Solubility(ies)</b>	Not applicable.
<b>Partition coefficient</b>	No information available.
<b>Auto-ignition temperature</b>	Not applicable.
<b>Decomposition Temperature</b>	No information available.
<b>Viscosity</b>	No information available.
<b>Explosive properties</b>	none
<b>Oxidising properties</b>	none

### 9.2. Other information

**Other information** Not applicable.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity** There are no known reactivity hazards associated with this product.

### 10.2. Chemical stability

**Stability** No particular stability concerns.

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** None known.

### 10.4. Conditions to avoid

**Conditions to avoid** None known.

### 10.5. Incompatible materials

**Materials to avoid** None known.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** None known.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Toxicological effects** Please read Section 2 thoroughly to understand the toxicological risks, (if any) and precautions for safe use (if any).

### Skin corrosion/irritation

#### Skin sensitisation

**Skin sensitisation** Based on available data the classification criteria are not met.

#### Eye contact

May cause temporary eye irritation.

## SECTION 12: Ecological Information

### **Ecotoxicity**

Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### 12.1. Toxicity



## C-25 Downpour

**Toxicity** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### 12.2. Persistence and degradability

**Persistence and degradability** No data available.

**Biodegradation** Not inherently biodegradable.

### 12.3. Bioaccumulative potential

**Partition coefficient** No information available.

### 12.4. Mobility in soil

**Mobility** Semi-mobile.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Dispose of waste product or used containers in accordance with local regulations. When handling waste, the safety precautions applying to handling of the product should be considered.

## SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

#### **Environmentally hazardous substance/marine pollutant**

Please refer to Section 2 for any environmental hazards associated with this product. If H411/H412 warnings are shown then please verify packaging and labeling requirements for larger volumes.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

## C-25 Downpour

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

<b>National regulations</b>	Health and Safety at Work etc. Act 1974 (as amended). The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).
<b>EU legislation</b>	Dangerous Preparations Directive 1999/45/EC. Dangerous Substances Directive 67/548/EEC.

#### 15.2. Chemical safety assessment

Not applicable.

#### Inventories

##### US - TSCA

All the ingredients are listed or exempt.

##### US - TSCA 12(b) Export Notification

All the ingredients are listed or exempt.

### SECTION 16: Other information

<b>General information</b>	Water7732-18-5, Crystalline Silica14808-60-7, Non Lead Frit65997-18-4, Calcium Silicate 13983-17-0 Nepheline Syenite37244-96-5
<b>Revision date</b>	08/05/2017
<b>Revision</b>	8
<b>Supersedes date</b>	03/05/2017
<b>SDS number</b>	5978

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

**SAFETY DATA SHEET****C-29 Deep Sea**

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010 Commission Regulation (EU) No 2015/830 of 28 May 2015.

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Product name C-29 Deep Sea

Product number 39429H

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

Identified uses ceramic glaze

**1.3. Details of the supplier of the safety data sheet****Supplier**

American Art Clay Co Inc  
6060 Guion Road  
Indianapolis,  
IN 46254-1222  
USA  
Toll Free: 1-800-925-5195 ext. 1303  
Local: 1-317-243-0066 ext. 1303

**1.4. Emergency telephone number**

Emergency telephone 1 317 243 0066 ext. 1303 Mon-Fri, 0900-1700 EST

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification (EC 1272/2008)**

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

**2.2. Label elements**

Hazard statements NC Not Classified

Supplemental label information EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl trienthanol. May produce an allergic reaction.

**2.3. Other hazards**

none present

**SECTION 3: Composition/information on ingredients****3.2. Mixtures**

Composition comments Only ingredients listed above are notifiable for this product. If none are shown then all ingredients are exempt.

**SECTION 4: First aid measures****4.1. Description of first aid measures**

General information --

Inhalation Unlikely route of exposure as the product does not contain volatile substances.

## C-29 Deep Sea

<b>Ingestion</b>	Do not induce vomiting. Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Wash skin thoroughly with soap and water.
<b>Eye contact</b>	Rinse with water.

### 4.2. Most important symptoms and effects, both acute and delayed

<b>Inhalation</b>	Read Section 2 for any specific precautions associated with this product. In general, breathing any type of dust / mist can and may aggravate irritation of the throat and lungs.
<b>Ingestion</b>	Read Section 2 for any specific precautions associated with the use of this product. Products with specific warnings about ingestion will give guidance there.
<b>Skin contact</b>	Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic glazes, clays and special products will tend to have a drying effect on the skin and may cause some sensitivity to users with sensitive skin.
<b>Eye contact</b>	Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic and special products contain materials that maybe abrasive to eyes. Keeping materials from contacting the eyes is prudent. If contact does occur, flush with clean water, do not rub.

### 4.3. Indication of any immediate medical attention and special treatment needed

<b>Notes for the doctor</b>	Treat symptomatically.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Use fire-extinguishing media suitable for the surrounding fire.
-------------------------------------	---

### 5.2. Special hazards arising from the substance or mixture

<b>Specific hazards</b>	The product is not believed to present a hazard due to its physical nature.
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### 5.3. Advice for firefighters

<b>Special protective equipment for firefighters</b>	Use protective equipment appropriate for surrounding materials.
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## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	For personal protection, see Section 8.
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### 6.2. Environmental precautions

<b>Environmental precautions</b>	Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.
----------------------------------	--

### 6.3. Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material
--------------------------------	---

### 6.4. Reference to other sections

<b>Reference to other sections</b>	For waste disposal, see Section 13. For personal protection, see Section 8.
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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

## C-29 Deep Sea

**Usage precautions**                      Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions**                      Store in tightly-closed, original container in a dry and cool place.

### 7.3. Specific end use(s)

**Specific end use(s)**                      The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

**Ingredient comments**                      Only ingredients listed in Section 3 are notifiable for this product. If none are shown then all ingredients are exempt.

### 8.2. Exposure controls

**Appropriate engineering controls**                      No specific ventilation requirements unless the "FAN" pictogram is shown above or specified in Section 2.

**Eye/face protection**                      No specific eye protection required unless the "EYE PROTECTION" pictogram is shown above or specified in Section 2.

**Hand protection**                      No specific hand protection required unless the "HAND PROTECTION" pictogram is shown above or specified in Section 2.

**Hygiene measures**                      Using good personal hygiene practices is always appropriate. Keeping a clean work space, cleaning up properly when done, and not eating, drinking or smoking when using this product.

**Respiratory protection**                      No specific respiratory protection required unless the "RESPIRATOR" pictogram is shown above or specified in Section 2. Using the appropriate certified protection for the operation is important if required.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Coloured liquid.
<b>Colour</b>	Various colours.
<b>Odour</b>	Almost odourless.
<b>Odour threshold</b>	No information available.
<b>pH</b>	6-8
<b>Melting point</b>	No information available.
<b>Initial boiling point and range</b>	No information available.
<b>Flash point</b>	No information available.
<b>Evaporation rate</b>	No information available.
<b>Flammability (solid, gas)</b>	No information available.
<b>Upper/lower flammability or explosive limits</b>	No information available.
<b>Vapour pressure</b>	No information available.
<b>Relative density</b>	Greater than 1.0

## C-29 Deep Sea

<b>Solubility(ies)</b>	Not applicable.
<b>Partition coefficient</b>	No information available.
<b>Auto-ignition temperature</b>	Not applicable.
<b>Decomposition Temperature</b>	No information available.
<b>Viscosity</b>	No information available.
<b>Explosive properties</b>	none
<b>Oxidising properties</b>	none

### 9.2. Other information

**Other information** Not applicable.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity** There are no known reactivity hazards associated with this product.

### 10.2. Chemical stability

**Stability** No particular stability concerns.

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** None known.

### 10.4. Conditions to avoid

**Conditions to avoid** None known.

### 10.5. Incompatible materials

**Materials to avoid** None known.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** None known.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Toxicological effects** Please read Section 2 thoroughly to understand the toxicological risks, (if any) and precautions for safe use (if any).

### Skin corrosion/irritation

#### Skin sensitisation

**Skin sensitisation** Based on available data the classification criteria are not met.

#### Eye contact

May cause temporary eye irritation.

## SECTION 12: Ecological Information

### **Ecotoxicity**

Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### 12.1. Toxicity

## C-29 Deep Sea

**Toxicity** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### 12.2. Persistence and degradability

**Persistence and degradability** No data available.

**Biodegradation** Not inherently biodegradable.

### 12.3. Bioaccumulative potential

**Partition coefficient** No information available.

### 12.4. Mobility in soil

**Mobility** Semi-mobile.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Dispose of waste product or used containers in accordance with local regulations. When handling waste, the safety precautions applying to handling of the product should be considered.

## SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

#### **Environmentally hazardous substance/marine pollutant**

Please refer to Section 2 for any environmental hazards associated with this product. If H411/H412 warnings are shown then please verify packaging and labeling requirements for larger volumes.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

## C-29 Deep Sea

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

<b>National regulations</b>	Health and Safety at Work etc. Act 1974 (as amended). The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).
<b>EU legislation</b>	Dangerous Preparations Directive 1999/45/EC. Dangerous Substances Directive 67/548/EEC.

#### 15.2. Chemical safety assessment

Not applicable.

#### Inventories

##### US - TSCA

All the ingredients are listed or exempt.

##### US - TSCA 12(b) Export Notification

All the ingredients are listed or exempt.

### SECTION 16: Other information

<b>General information</b>	Water7732-18-5, Crystalline Silica14808-60-7, Non Lead Frit65997-18-4, Calcium Silicate 13983-17-0 Nepheline Syenite37244-96-5
<b>Revision date</b>	08/05/2017
<b>Revision</b>	9
<b>Supersedes date</b>	03/05/2017
<b>SDS number</b>	5979

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.



## SAFETY DATA SHEET

### C-27 STORM

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010, Commission Regulation (EU) No 2015/830 of 28 May 2015.

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

Product name C-27 STORM

Product number C-27 STORM

##### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses ceramic glaze

##### 1.3. Details of the supplier of the safety data sheet

Supplier American Art Clay Co Inc  
6060 Guion Road  
Indianapolis,  
IN 46254-1222  
USA  
Toll Free: 1-800-925-5195 ext. 1303  
Local: 1-317-243-0066 ext. 1303

##### 1.4. Emergency telephone number

Emergency telephone 1 317 243 0066 ext. 1303 Mon-Fri, 0900-1700 EST

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

##### 2.2. Label elements

Hazard statements EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl triethanol. May produce an allergic reaction.

##### 2.3. Other hazards

none present

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

###### Copper Oxide

1-5%

CAS number: 1317-38-0

M factor (Acute) = 1

###### Classification

Unknown Classification

Aquatic Acute 1 - H400

Aquatic Chronic 3 - H412

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

## C-27 STORM

**Composition comments** Only ingredients listed above are notifiable for this product. If none are shown then all ingredients are exempt.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

**General information** --

**Inhalation** Unlikely route of exposure as the product does not contain volatile substances.

**Ingestion** Do not induce vomiting. Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Get medical attention if any discomfort continues.

**Skin contact** Wash skin thoroughly with soap and water.

**Eye contact** Rinse with water.

#### 4.2. Most important symptoms and effects, both acute and delayed

**Inhalation** Read Section 2 for any specific precautions associated with this product. In general, breathing any type of dust / mist can and may aggravate irritation of the throat and lungs.

**Ingestion** Read Section 2 for any specific precautions associated with the use of this product. Products with specific warnings about ingestion will give guidance there.

**Skin contact** Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic glazes, clays and special products will tend to have a drying effect on the skin and may cause some sensitivity to users with sensitive skin.

**Eye contact** Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic and special products contain materials that maybe abrasive to eyes. Keeping materials from contacting the eyes is prudent. If contact does occur, flush with clean water, do not rub.

#### 4.3. Indication of any immediate medical attention and special treatment needed

**Notes for the doctor** Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media** Use fire-extinguishing media suitable for the surrounding fire.

#### 5.2. Special hazards arising from the substance or mixture

**Specific hazards** The product is not believed to present a hazard due to its physical nature.

#### 5.3. Advice for firefighters

**Special protective equipment for firefighters** Use protective equipment appropriate for surrounding materials.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions** For personal protection, see Section 8.

#### 6.2. Environmental precautions

**Environmental precautions** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

#### 6.3. Methods and material for containment and cleaning up

## C-27 STORM

**Methods for cleaning up** Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material

### 6.4. Reference to other sections

**Reference to other sections** For waste disposal, see Section 13. For personal protection, see Section 8.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry and cool place.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

**Ingredient comments** Only ingredients listed in Section 3 are notifiable for this product. If none are shown then all ingredients are exempt.

### 8.2. Exposure controls

**Appropriate engineering controls** No specific ventilation requirements unless the "FAN" pictogram is shown above or specified in Section 2.

**Eye/face protection** No specific eye protection required unless the "EYE PROTECTION" pictogram is shown above or specified in Section 2.

**Hand protection** No specific hand protection required unless the "HAND PROTECTION" pictogram is shown above or specified in Section 2.

**Hygiene measures** Using good personal hygiene practices is always appropriate. Keeping a clean work space, cleaning up properly when done, and not eating, drinking or smoking when using this product.

**Respiratory protection** No specific respiratory protection required unless the "RESPIRATOR" pictogram is shown above or specified in Section 2. Using the appropriate certified protection for the operation is important if required.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Coloured liquid.
<b>Colour</b>	Various colours.
<b>Odour</b>	Almost odourless.
<b>Odour threshold</b>	No information available.
<b>pH</b>	6-8
<b>Melting point</b>	No information available.
<b>Initial boiling point and range</b>	No information available.
<b>Flash point</b>	No information available.
<b>Evaporation rate</b>	No information available.

## C-27 STORM

<b>Flammability (solid, gas)</b>	No information available.
<b>Upper/lower flammability or explosive limits</b>	No information available.
<b>Vapour pressure</b>	No information available.
<b>Relative density</b>	Greater than 1.0
<b>Solubility(ies)</b>	Not applicable.
<b>Partition coefficient</b>	No information available.
<b>Auto-ignition temperature</b>	Not applicable.
<b>Decomposition Temperature</b>	No information available.
<b>Viscosity</b>	No information available.
<b>Explosive properties</b>	none
<b>Oxidising properties</b>	none
<b>9.2. Other information</b>	
<b>Other information</b>	Not applicable.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity**                      There are no known reactivity hazards associated with this product.

#### 10.2. Chemical stability

**Stability**                        No particular stability concerns.

#### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions**                      None known.

#### 10.4. Conditions to avoid

**Conditions to avoid**                      None known.

#### 10.5. Incompatible materials

**Materials to avoid**                      None known.

#### 10.6. Hazardous decomposition products

**Hazardous decomposition products**                      None known.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

**Toxicological effects**                      Please read Section 2 thoroughly to understand the toxicological risks, (if any) and precautions for safe use (if any).

#### Skin corrosion/irritation

#### Skin sensitisation

**Skin sensitisation**                      Based on available data the classification criteria are not met.

#### Eye contact

May cause temporary eye irritation.

## C-27 STORM

### SECTION 12: Ecological Information

**Ecotoxicity** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

#### 12.1. Toxicity

**Toxicity** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

#### 12.2. Persistence and degradability

**Persistence and degradability** No data available.

**Biodegradation** Not inherently biodegradable.

#### 12.3. Bioaccumulative potential

**Partition coefficient** No information available.

#### 12.4. Mobility in soil

**Mobility** Semi-mobile.

#### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

#### 12.6. Other adverse effects

**Other adverse effects** None known.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**General information** Dispose of waste product or used containers in accordance with local regulations. When handling waste, the safety precautions applying to handling of the product should be considered.

### SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

#### 14.1. UN number

Not applicable.

#### 14.2. UN proper shipping name

Not applicable.

#### 14.3. Transport hazard class(es)

No transport warning sign required.

#### 14.4. Packing group

Not applicable.

#### 14.5. Environmental hazards

## C-27 STORM

### Environmentally hazardous substance/marine pollutant

Please refer to Section 2 for any environmental hazards associated with this product. If H411/H412 warnings are shown then please verify packaging and labeling requirements for larger volumes.

#### 14.6. Special precautions for user

Not applicable.

#### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78  
and the IBC Code

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

<b>National regulations</b>	Health and Safety at Work etc. Act 1974 (as amended). The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).
<b>EU legislation</b>	Dangerous Preparations Directive 1999/45/EC. Dangerous Substances Directive 67/548/EEC.

#### 15.2. Chemical safety assessment

Not applicable.

#### Inventories

##### **US - TSCA**

All the ingredients are listed or exempt.

##### **US - TSCA 12(b) Export Notification**

All the ingredients are listed or exempt.

### SECTION 16: Other information

<b>General information</b>	Water7732-18-5, Crystalline Silica14808-60-7, Non Lead Frit65997-18-4, Calcium Silicate 13983-17-0 Nepheline Syenite37244-96-5
<b>Revision date</b>	07/12/2016
<b>Revision</b>	6
<b>Supersedes date</b>	28/07/2016
<b>SDS number</b>	4955
<b>Hazard statements in full</b>	H400 Very toxic to aquatic life. H412 Harmful to aquatic life with long lasting effects. EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl triethanol. May produce an allergic reaction.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

**SAFETY DATA SHEET****C-32 Ochre**

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010 Commission Regulation (EU) No 2015/830 of 28 May 2015.

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Product name C-32 Ochre

Product number 39430J

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

Identified uses ceramic glaze

**1.3. Details of the supplier of the safety data sheet****Supplier**

American Art Clay Co Inc  
6060 Guion Road  
Indianapolis,  
IN 46254-1222  
USA  
Toll Free: 1-800-925-5195 ext. 1303  
Local: 1-317-243-0066 ext. 1303

**1.4. Emergency telephone number**

Emergency telephone 1 317 243 0066 ext. 1303 Mon-Fri, 0900-1700 EST

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification (EC 1272/2008)**

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Aquatic Chronic 3 - H412

**2.2. Label elements**

Hazard statements H412 Harmful to aquatic life with long lasting effects.

Precautionary statements P273 Avoid release to the environment.  
P501 Dispose of contents/ container in accordance with national regulations.

Supplemental label information EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl trienthanol. May produce an allergic reaction.

**2.3. Other hazards**

none present

**SECTION 3: Composition/information on ingredients****3.2. Mixtures**

## C-32 Ochre

<b>zinc oxide</b>	<b>1-5%</b>
CAS number: 1314-13-2	EC number: 215-222-5
M factor (Acute) = 1	M factor (Chronic) = 1
<b>Classification</b>	
Aquatic Acute 1 - H400	
Aquatic Chronic 1 - H410	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

**Composition comments** Only ingredients listed above are notifiable for this product. If none are shown then all ingredients are exempt.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>General information</b>	--
<b>Inhalation</b>	Unlikely route of exposure as the product does not contain volatile substances.
<b>Ingestion</b>	Do not induce vomiting. Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Wash skin thoroughly with soap and water.
<b>Eye contact</b>	Rinse with water.

#### 4.2. Most important symptoms and effects, both acute and delayed

<b>Inhalation</b>	Read Section 2 for any specific precautions associated with this product. In general, breathing any type of dust / mist can and may aggravate irritation of the throat and lungs.
<b>Ingestion</b>	Read Section 2 for any specific precautions associated with the use of this product. Products with specific warnings about ingestion will give guidance there.
<b>Skin contact</b>	Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic glazes, clays and special products will tend to have a drying effect on the skin and may cause some sensitivity to users with sensitive skin.
<b>Eye contact</b>	Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic and special products contain materials that maybe abrasive to eyes. Keeping materials from contacting the eyes is prudent. If contact does occur, flush with clean water, do not rub.

#### 4.3. Indication of any immediate medical attention and special treatment needed

**Notes for the doctor** Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media** Use fire-extinguishing media suitable for the surrounding fire.

#### 5.2. Special hazards arising from the substance or mixture

**Specific hazards** The product is not believed to present a hazard due to its physical nature.

#### 5.3. Advice for firefighters

**Special protective equipment for firefighters** Use protective equipment appropriate for surrounding materials.



## C-32 Ochre

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions** For personal protection, see Section 8.

#### 6.2. Environmental precautions

**Environmental precautions** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

#### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up** Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material

#### 6.4. Reference to other sections

**Reference to other sections** For waste disposal, see Section 13. For personal protection, see Section 8.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Usage precautions** Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.

#### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry and cool place.

#### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

### SECTION 8: Exposure Controls/personal protection

#### 8.1. Control parameters

**Ingredient comments** Only ingredients listed in Section 3 are notifiable for this product. If none are shown then all ingredients are exempt.

#### 8.2. Exposure controls

**Appropriate engineering controls** No specific ventilations requirements unless the "FAN" pictogram is shown above or specified in Section 2.

**Eye/face protection** No specific eye protection required unless the "EYE PROTECTION" pictogram is shown above or specified in Section 2.

**Hand protection** No specific hand protection required unless the "HAND PROTECTION" pictogram is shown above or specified in Section 2.

**Hygiene measures** Using good personal hygiene practices is always appropriate. Keeping a clean work space, cleaning up properly when done, and not eating, drinking or smoking when using this product.

**Respiratory protection** No specific respiratory protection required unless the "RESPIRATOR" pictogram is shown above or specified in Section 2. Using the appropriate certified protection for the operation is important if required.

### SECTION 9: Physical and Chemical Properties

#### 9.1. Information on basic physical and chemical properties

**Appearance** Coloured liquid.

**Colour** Various colours.

## C-32 Ochre

<b>Odour</b>	Almost odourless.
<b>Odour threshold</b>	No information available.
<b>pH</b>	6-8
<b>Melting point</b>	No information available.
<b>Initial boiling point and range</b>	No information available.
<b>Flash point</b>	No information available.
<b>Evaporation rate</b>	No information available.
<b>Flammability (solid, gas)</b>	No information available.
<b>Upper/lower flammability or explosive limits</b>	No information available.
<b>Vapour pressure</b>	No information available.
<b>Relative density</b>	Greater than 1.0
<b>Solubility(ies)</b>	Not applicable.
<b>Partition coefficient</b>	No information available.
<b>Auto-ignition temperature</b>	Not applicable.
<b>Decomposition Temperature</b>	No information available.
<b>Viscosity</b>	No information available.
<b>Explosive properties</b>	none
<b>Oxidising properties</b>	none
<b><u>9.2. Other information</u></b>	
<b>Other information</b>	Not applicable.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity**                      There are no known reactivity hazards associated with this product.

#### 10.2. Chemical stability

**Stability**                        No particular stability concerns.

#### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions**                      None known.

#### 10.4. Conditions to avoid

**Conditions to avoid**                      None known.

#### 10.5. Incompatible materials

**Materials to avoid**                      None known.

#### 10.6. Hazardous decomposition products

**Hazardous decomposition products**                      None known.

### SECTION 11: Toxicological information

## C-32 Ochre

### 11.1. Information on toxicological effects

**Toxicological effects** Please read Section 2 thoroughly to understand the toxicological risks, (if any) and precautions for safe use (if any).

### Skin corrosion/irritation

#### Skin sensitisation

**Skin sensitisation** Based on available data the classification criteria are not met.

**Eye contact** May cause temporary eye irritation.

## SECTION 12: Ecological Information

**Ecotoxicity** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### 12.1. Toxicity

**Toxicity** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### 12.2. Persistence and degradability

**Persistence and degradability** No data available.

**Biodegradation** Not inherently biodegradable.

### 12.3. Bioaccumulative potential

**Partition coefficient** No information available.

### 12.4. Mobility in soil

**Mobility** Semi-mobile.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Dispose of waste product or used containers in accordance with local regulations. When handling waste, the safety precautions applying to handling of the product should be considered.

## SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

## C-32 Ochre

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

#### **Environmentally hazardous substance/marine pollutant**

Please refer to Section 2 for any environmental hazards associated with this product. If H411/H412 warnings are shown then please verify packaging and labeling requirements for larger volumes.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78  
and the IBC Code

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

<b>National regulations</b>	Health and Safety at Work etc. Act 1974 (as amended). The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).
<b>EU legislation</b>	Dangerous Preparations Directive 1999/45/EC. Dangerous Substances Directive 67/548/EEC.

### 15.2. Chemical safety assessment

Not applicable.

#### Inventories

##### **US - TSCA**

All the ingredients are listed or exempt.

##### **US - TSCA 12(b) Export Notification**

All the ingredients are listed or exempt.

## SECTION 16: Other information

<b>General information</b>	Water7732-18-5, Crystalline Silica14808-60-7, Non Lead Frit65997-18-4, Calcium Silicate 13983-17-0 Nepheline Syenite37244-96-5
<b>Revision date</b>	08/05/2017
<b>Revision</b>	11
<b>Supersedes date</b>	03/05/2017
<b>SDS number</b>	5981
<b>Hazard statements in full</b>	H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.

## C-32 Ochre

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

# SAFETY DATA SHEET

## C-36 IRON

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010, Commission Regulation (EU) No 2015/830 of 28 May 2015.

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name C-36 IRON

Product number C-36 IRON

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses ceramic glaze

#### 1.3. Details of the supplier of the safety data sheet

Supplier American Art Clay Co Inc  
6060 Guion Road  
Indianapolis,  
IN 46254-1222  
USA  
Toll Free: 1-800-925-5195 ext. 1303  
Local: 1-317-243-0066 ext. 1303

#### 1.4. Emergency telephone number

Emergency telephone 1 317 243 0066 ext. 1303 Mon-Fri, 0900-1700 EST

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

#### 2.2. Label elements

Hazard statements EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl triethanol. May produce an allergic reaction.

#### 2.3. Other hazards

none present

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Composition comments Only ingredients listed above are notifiable for this product. If none are shown then all ingredients are exempt.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

General information --

Inhalation Unlikely route of exposure as the product does not contain volatile substances.

Ingestion Do not induce vomiting. Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Get medical attention if any discomfort continues.

## C-36 IRON

**Skin contact** Wash skin thoroughly with soap and water.

**Eye contact** Rinse with water.

### 4.2. Most important symptoms and effects, both acute and delayed

**Inhalation** Read Section 2 for any specific precautions associated with this product. In general, breathing any type of dust / mist can and may aggravate irritation of the throat and lungs.

**Ingestion** Read Section 2 for any specific precautions associated with the use of this product. Products with specific warnings about ingestion will give guidance there.

**Skin contact** Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic glazes, clays and special products will tend to have a drying effect on the skin and may cause some sensitivity to users with sensitive skin.

**Eye contact** Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic and special products contain materials that maybe abrasive to eyes. Keeping materials from contacting the eyes is prudent. If contact does occur, flush with clean water, do not rub.

### 4.3. Indication of any immediate medical attention and special treatment needed

**Notes for the doctor** Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media** Use fire-extinguishing media suitable for the surrounding fire.

### 5.2. Special hazards arising from the substance or mixture

**Specific hazards** The product is not believed to present a hazard due to its physical nature.

### 5.3. Advice for firefighters

**Special protective equipment for firefighters** Use protective equipment appropriate for surrounding materials.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions** For personal protection, see Section 8.

### 6.2. Environmental precautions

**Environmental precautions** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up** Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material

### 6.4. Reference to other sections

**Reference to other sections** For waste disposal, see Section 13. For personal protection, see Section 8.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.

## C-36 IRON

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry and cool place.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

**Ingredient comments** Only ingredients listed in Section 3 are notifiable for this product. If none are shown then all ingredients are exempt.

### 8.2. Exposure controls

**Appropriate engineering controls** No specific ventilation requirements unless the "FAN" pictogram is shown above or specified in Section 2.

**Eye/face protection** No specific eye protection required unless the "EYE PROTECTION" pictogram is shown above or specified in Section 2.

**Hand protection** No specific hand protection required unless the "HAND PROTECTION" pictogram is shown above or specified in Section 2.

**Hygiene measures** Using good personal hygiene practices is always appropriate. Keeping a clean work space, cleaning up properly when done, and not eating, drinking or smoking when using this product.

**Respiratory protection** No specific respiratory protection required unless the "RESPIRATOR" pictogram is shown above or specified in Section 2. Using the appropriate certified protection for the operation is important if required.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Coloured liquid.
<b>Colour</b>	Various colours.
<b>Odour</b>	Almost odourless.
<b>Odour threshold</b>	No information available.
<b>pH</b>	6-8
<b>Melting point</b>	No information available.
<b>Initial boiling point and range</b>	No information available.
<b>Flash point</b>	No information available.
<b>Evaporation rate</b>	No information available.
<b>Flammability (solid, gas)</b>	No information available.
<b>Upper/lower flammability or explosive limits</b>	No information available.
<b>Vapour pressure</b>	No information available.
<b>Relative density</b>	Greater than 1.0
<b>Solubility(ies)</b>	Not applicable.
<b>Partition coefficient</b>	No information available.



## C-36 IRON

<b>Auto-ignition temperature</b>	Not applicable.
<b>Decomposition Temperature</b>	No information available.
<b>Viscosity</b>	No information available.
<b>Explosive properties</b>	none
<b>Oxidising properties</b>	none

### 9.2. Other information

<b>Other information</b>	Not applicable.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
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### 10.2. Chemical stability

<b>Stability</b>	No particular stability concerns.
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### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	None known.
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### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	None known.
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### 10.5. Incompatible materials

<b>Materials to avoid</b>	None known.
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### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	None known.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

<b>Toxicological effects</b>	Please read Section 2 thoroughly to understand the toxicological risks, (if any) and precautions for safe use (if any).
------------------------------	---

### Skin corrosion/irritation

### Skin sensitisation

<b>Skin sensitisation</b>	Based on available data the classification criteria are not met.
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### Eye contact

May cause temporary eye irritation.

## SECTION 12: Ecological Information

<b>Ecotoxicity</b>	Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.
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### 12.1. Toxicity

## C-36 IRON

**Toxicity** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### 12.2. Persistence and degradability

**Persistence and degradability** No data available.

**Biodegradation** Not inherently biodegradable.

### 12.3. Bioaccumulative potential

**Partition coefficient** No information available.

### 12.4. Mobility in soil

**Mobility** Semi-mobile.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Dispose of waste product or used containers in accordance with local regulations. When handling waste, the safety precautions applying to handling of the product should be considered.

## SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

#### **Environmentally hazardous substance/marine pollutant**

Please refer to Section 2 for any environmental hazards associated with this product. If H411/H412 warnings are shown then please verify packaging and labeling requirements for larger volumes.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

## C-36 IRON

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**National regulations** Health and Safety at Work etc. Act 1974 (as amended).  
The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

**EU legislation** Dangerous Preparations Directive 1999/45/EC.  
Dangerous Substances Directive 67/548/EEC.

#### 15.2. Chemical safety assessment

Not applicable.

#### Inventories

##### **US - TSCA**

All the ingredients are listed or exempt.

##### **US - TSCA 12(b) Export Notification**

All the ingredients are listed or exempt.

### SECTION 16: Other information

<b>General information</b>	Water7732-18-5, Crystalline Silica14808-60-7, Non Lead Frit65997-18-4, Calcium Silicate 13983-17-0 Nepheline Syenite37244-96-5
<b>Revision date</b>	07/12/2016
<b>Revision</b>	5
<b>Supersedes date</b>	28/07/2016
<b>SDS number</b>	4956
<b>Hazard statements in full</b>	EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl triethanol. May produce an allergic reaction.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

# SAFETY DATA SHEET

## C-41 PEAR

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010, Commission Regulation (EU) No 2015/830 of 28 May 2015.

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name C-41 PEAR

Product number C-41 PEAR

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses ceramic glaze

#### 1.3. Details of the supplier of the safety data sheet

Supplier American Art Clay Co Inc  
6060 Guion Road  
Indianapolis,  
IN 46254-1222  
USA  
Toll Free: 1-800-925-5195 ext. 1303  
Local: 1-317-243-0066 ext. 1303

#### 1.4. Emergency telephone number

Emergency telephone 1 317 243 0066 ext. 1303 Mon-Fri, 0900-1700 EST

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

#### 2.2. Label elements

Hazard statements EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl triethanol. May produce an allergic reaction.

#### 2.3. Other hazards

none present

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Composition comments Only ingredients listed above are notifiable for this product. If none are shown then all ingredients are exempt.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

General information --

Inhalation Unlikely route of exposure as the product does not contain volatile substances.

Ingestion Do not induce vomiting. Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Get medical attention if any discomfort continues.

## C-41 PEAR

**Skin contact** Wash skin thoroughly with soap and water.

**Eye contact** Rinse with water.

### **4.2. Most important symptoms and effects, both acute and delayed**

**Inhalation** Read Section 2 for any specific precautions associated with this product. In general, breathing any type of dust / mist can and may aggravate irritation of the throat and lungs.

**Ingestion** Read Section 2 for any specific precautions associated with the use of this product. Products with specific warnings about ingestion will give guidance there.

**Skin contact** Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic glazes, clays and special products will tend to have a drying effect on the skin and may cause some sensitivity to users with sensitive skin.

**Eye contact** Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic and special products contain materials that maybe abrasive to eyes. Keeping materials from contacting the eyes is prudent. If contact does occur, flush with clean water, do not rub.

### **4.3. Indication of any immediate medical attention and special treatment needed**

**Notes for the doctor** Treat symptomatically.

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

**Suitable extinguishing media** Use fire-extinguishing media suitable for the surrounding fire.

### **5.2. Special hazards arising from the substance or mixture**

**Specific hazards** The product is not believed to present a hazard due to its physical nature.

### **5.3. Advice for firefighters**

**Special protective equipment for firefighters** Use protective equipment appropriate for surrounding materials.

## **SECTION 6: Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

**Personal precautions** For personal protection, see Section 8.

### **6.2. Environmental precautions**

**Environmental precautions** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### **6.3. Methods and material for containment and cleaning up**

**Methods for cleaning up** Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material

### **6.4. Reference to other sections**

**Reference to other sections** For waste disposal, see Section 13. For personal protection, see Section 8.

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

**Usage precautions** Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.

## C-41 PEAR

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry and cool place.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

**Ingredient comments** Only ingredients listed in Section 3 are notifiable for this product. If none are shown then all ingredients are exempt.

### 8.2. Exposure controls

**Appropriate engineering controls** No specific ventilation requirements unless the "FAN" pictogram is shown above or specified in Section 2.

**Eye/face protection** No specific eye protection required unless the "EYE PROTECTION" pictogram is shown above or specified in Section 2.

**Hand protection** No specific hand protection required unless the "HAND PROTECTION" pictogram is shown above or specified in Section 2.

**Hygiene measures** Using good personal hygiene practices is always appropriate. Keeping a clean work space, cleaning up properly when done, and not eating, drinking or smoking when using this product.

**Respiratory protection** No specific respiratory protection required unless the "RESPIRATOR" pictogram is shown above or specified in Section 2. Using the appropriate certified protection for the operation is important if required.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Coloured liquid.
<b>Colour</b>	Various colours.
<b>Odour</b>	Almost odourless.
<b>Odour threshold</b>	No information available.
<b>pH</b>	6-8
<b>Melting point</b>	No information available.
<b>Initial boiling point and range</b>	No information available.
<b>Flash point</b>	No information available.
<b>Evaporation rate</b>	No information available.
<b>Flammability (solid, gas)</b>	No information available.
<b>Upper/lower flammability or explosive limits</b>	No information available.
<b>Vapour pressure</b>	No information available.
<b>Relative density</b>	Greater than 1.0
<b>Solubility(ies)</b>	Not applicable.
<b>Partition coefficient</b>	No information available.

## C-41 PEAR

<b>Auto-ignition temperature</b>	Not applicable.
<b>Decomposition Temperature</b>	No information available.
<b>Viscosity</b>	No information available.
<b>Explosive properties</b>	none
<b>Oxidising properties</b>	none

### 9.2. Other information

<b>Other information</b>	Not applicable.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
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### 10.2. Chemical stability

<b>Stability</b>	No particular stability concerns.
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### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	None known.
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### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	None known.
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### 10.5. Incompatible materials

<b>Materials to avoid</b>	None known.
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### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	None known.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

<b>Toxicological effects</b>	Please read Section 2 thoroughly to understand the toxicological risks, (if any) and precautions for safe use (if any).
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### Skin corrosion/irritation

### Skin sensitisation

<b>Skin sensitisation</b>	Based on available data the classification criteria are not met.
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### Eye contact

May cause temporary eye irritation.

## SECTION 12: Ecological Information

<b>Ecotoxicity</b>	Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.
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### 12.1. Toxicity

## C-41 PEAR

**Toxicity** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### 12.2. Persistence and degradability

**Persistence and degradability** No data available.

**Biodegradation** Not inherently biodegradable.

### 12.3. Bioaccumulative potential

**Partition coefficient** No information available.

### 12.4. Mobility in soil

**Mobility** Semi-mobile.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Dispose of waste product or used containers in accordance with local regulations. When handling waste, the safety precautions applying to handling of the product should be considered.

## SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

#### **Environmentally hazardous substance/marine pollutant**

Please refer to Section 2 for any environmental hazards associated with this product. If H411/H412 warnings are shown then please verify packaging and labeling requirements for larger volumes.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code



## C-41 PEAR

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

<b>National regulations</b>	Health and Safety at Work etc. Act 1974 (as amended). The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).
<b>EU legislation</b>	Dangerous Preparations Directive 1999/45/EC. Dangerous Substances Directive 67/548/EEC.

#### 15.2. Chemical safety assessment

Not applicable.

#### Inventories

##### **US - TSCA**

All the ingredients are listed or exempt.

##### **US - TSCA 12(b) Export Notification**

All the ingredients are listed or exempt.

### SECTION 16: Other information

<b>General information</b>	Water7732-18-5, Crystalline Silica14808-60-7, Non Lead Frit65997-18-4, Calcium Silicate 13983-17-0 Nepheline Syenite37244-96-5
<b>Revision date</b>	07/12/2016
<b>Revision</b>	5
<b>Supersedes date</b>	28/07/2016
<b>SDS number</b>	4958
<b>Hazard statements in full</b>	EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl triethanol. May produce an allergic reaction.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

# SAFETY DATA SHEET

## C-40 AQUA

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010, Commission Regulation (EU) No 2015/830 of 28 May 2015.

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name C-40 AQUA

Product number C-40 AQUA

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses ceramic glaze

#### 1.3. Details of the supplier of the safety data sheet

Supplier American Art Clay Co Inc  
6060 Guion Road  
Indianapolis,  
IN 46254-1222  
USA  
Toll Free: 1-800-925-5195 ext. 1303  
Local: 1-317-243-0066 ext. 1303

#### 1.4. Emergency telephone number

Emergency telephone 1 317 243 0066 ext. 1303 Mon-Fri, 0900-1700 EST

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

#### 2.2. Label elements

Hazard statements EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl triethanol. May produce an allergic reaction.

#### 2.3. Other hazards

none present

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Composition comments Only ingredients listed above are notifiable for this product. If none are shown then all ingredients are exempt.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

General information --

Inhalation Unlikely route of exposure as the product does not contain volatile substances.

Ingestion Do not induce vomiting. Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Get medical attention if any discomfort continues.

## C-40 AQUA

**Skin contact** Wash skin thoroughly with soap and water.

**Eye contact** Rinse with water.

### **4.2. Most important symptoms and effects, both acute and delayed**

**Inhalation** Read Section 2 for any specific precautions associated with this product. In general, breathing any type of dust / mist can and may aggravate irritation of the throat and lungs.

**Ingestion** Read Section 2 for any specific precautions associated with the use of this product. Products with specific warnings about ingestion will give guidance there.

**Skin contact** Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic glazes, clays and special products will tend to have a drying effect on the skin and may cause some sensitivity to users with sensitive skin.

**Eye contact** Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic and special products contain materials that maybe abrasive to eyes. Keeping materials from contacting the eyes is prudent. If contact does occur, flush with clean water, do not rub.

### **4.3. Indication of any immediate medical attention and special treatment needed**

**Notes for the doctor** Treat symptomatically.

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

**Suitable extinguishing media** Use fire-extinguishing media suitable for the surrounding fire.

### **5.2. Special hazards arising from the substance or mixture**

**Specific hazards** The product is not believed to present a hazard due to its physical nature.

### **5.3. Advice for firefighters**

**Special protective equipment for firefighters** Use protective equipment appropriate for surrounding materials.

## **SECTION 6: Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

**Personal precautions** For personal protection, see Section 8.

### **6.2. Environmental precautions**

**Environmental precautions** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### **6.3. Methods and material for containment and cleaning up**

**Methods for cleaning up** Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material

### **6.4. Reference to other sections**

**Reference to other sections** For waste disposal, see Section 13. For personal protection, see Section 8.

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

**Usage precautions** Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.

## C-40 AQUA

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry and cool place.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

**Ingredient comments** Only ingredients listed in Section 3 are notifiable for this product. If none are shown then all ingredients are exempt.

### 8.2. Exposure controls

**Appropriate engineering controls** No specific ventilation requirements unless the "FAN" pictogram is shown above or specified in Section 2.

**Eye/face protection** No specific eye protection required unless the "EYE PROTECTION" pictogram is shown above or specified in Section 2.

**Hand protection** No specific hand protection required unless the "HAND PROTECTION" pictogram is shown above or specified in Section 2.

**Hygiene measures** Using good personal hygiene practices is always appropriate. Keeping a clean work space, cleaning up properly when done, and not eating, drinking or smoking when using this product.

**Respiratory protection** No specific respiratory protection required unless the "RESPIRATOR" pictogram is shown above or specified in Section 2. Using the appropriate certified protection for the operation is important if required.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Coloured liquid.
<b>Colour</b>	Various colours.
<b>Odour</b>	Almost odourless.
<b>Odour threshold</b>	No information available.
<b>pH</b>	6-8
<b>Melting point</b>	No information available.
<b>Initial boiling point and range</b>	No information available.
<b>Flash point</b>	No information available.
<b>Evaporation rate</b>	No information available.
<b>Flammability (solid, gas)</b>	No information available.
<b>Upper/lower flammability or explosive limits</b>	No information available.
<b>Vapour pressure</b>	No information available.
<b>Relative density</b>	Greater than 1.0
<b>Solubility(ies)</b>	Not applicable.
<b>Partition coefficient</b>	No information available.

## C-40 AQUA

<b>Auto-ignition temperature</b>	Not applicable.
<b>Decomposition Temperature</b>	No information available.
<b>Viscosity</b>	No information available.
<b>Explosive properties</b>	none
<b>Oxidising properties</b>	none

### 9.2. Other information

<b>Other information</b>	Not applicable.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
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### 10.2. Chemical stability

<b>Stability</b>	No particular stability concerns.
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### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	None known.
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### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	None known.
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### 10.5. Incompatible materials

<b>Materials to avoid</b>	None known.
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### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	None known.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

<b>Toxicological effects</b>	Please read Section 2 thoroughly to understand the toxicological risks, (if any) and precautions for safe use (if any).
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### Skin corrosion/irritation

### Skin sensitisation

<b>Skin sensitisation</b>	Based on available data the classification criteria are not met.
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### Eye contact

May cause temporary eye irritation.

## SECTION 12: Ecological Information

<b>Ecotoxicity</b>	Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.
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### 12.1. Toxicity

## C-40 AQUA

**Toxicity** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### 12.2. Persistence and degradability

**Persistence and degradability** No data available.

**Biodegradation** Not inherently biodegradable.

### 12.3. Bioaccumulative potential

**Partition coefficient** No information available.

### 12.4. Mobility in soil

**Mobility** Semi-mobile.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Dispose of waste product or used containers in accordance with local regulations. When handling waste, the safety precautions applying to handling of the product should be considered.

## SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

#### **Environmentally hazardous substance/marine pollutant**

Please refer to Section 2 for any environmental hazards associated with this product. If H411/H412 warnings are shown then please verify packaging and labeling requirements for larger volumes.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

## C-40 AQUA

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**National regulations** Health and Safety at Work etc. Act 1974 (as amended).  
The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

**EU legislation** Dangerous Preparations Directive 1999/45/EC.  
Dangerous Substances Directive 67/548/EEC.

#### 15.2. Chemical safety assessment

Not applicable.

#### Inventories

##### **US - TSCA**

All the ingredients are listed or exempt.

##### **US - TSCA 12(b) Export Notification**

All the ingredients are listed or exempt.

### SECTION 16: Other information

<b>General information</b>	Water7732-18-5, Crystalline Silica14808-60-7, Non Lead Frit65997-18-4, Calcium Silicate 13983-17-0 Nepheline Syenite37244-96-5
<b>Revision date</b>	07/12/2016
<b>Revision</b>	5
<b>Supersedes date</b>	28/07/2016
<b>SDS number</b>	4957
<b>Hazard statements in full</b>	EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl triethanol. May produce an allergic reaction.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

## SAFETY DATA SHEET

### C-43 WASABI

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010, Commission Regulation (EU) No 2015/830 of 28 May 2015.

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

Product name C-43 WASABI

Product number C-43 WASABI

##### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses ceramic glaze

##### 1.3. Details of the supplier of the safety data sheet

Supplier American Art Clay Co Inc  
6060 Guion Road  
Indianapolis,  
IN 46254-1222  
USA  
Toll Free: 1-800-925-5195 ext. 1303  
Local: 1-317-243-0066 ext. 1303

##### 1.4. Emergency telephone number

Emergency telephone 1 317 243 0066 ext. 1303 Mon-Fri, 0900-1700 EST

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

##### 2.2. Label elements

Hazard statements EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl triethanol. May produce an allergic reaction.

##### 2.3. Other hazards

none present

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

Composition comments Only ingredients listed above are notifiable for this product. If none are shown then all ingredients are exempt.

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

General information --

Inhalation Unlikely route of exposure as the product does not contain volatile substances.

Ingestion Do not induce vomiting. Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Get medical attention if any discomfort continues.



## C-43 WASABI

**Skin contact** Wash skin thoroughly with soap and water.

**Eye contact** Rinse with water.

### **4.2. Most important symptoms and effects, both acute and delayed**

**Inhalation** Read Section 2 for any specific precautions associated with this product. In general, breathing any type of dust / mist can and may aggravate irritation of the throat and lungs.

**Ingestion** Read Section 2 for any specific precautions associated with the use of this product. Products with specific warnings about ingestion will give guidance there.

**Skin contact** Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic glazes, clays and special products will tend to have a drying effect on the skin and may cause some sensitivity to users with sensitive skin.

**Eye contact** Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic and special products contain materials that maybe abrasive to eyes. Keeping materials from contacting the eyes is prudent. If contact does occur, flush with clean water, do not rub.

### **4.3. Indication of any immediate medical attention and special treatment needed**

**Notes for the doctor** Treat symptomatically.

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

**Suitable extinguishing media** Use fire-extinguishing media suitable for the surrounding fire.

### **5.2. Special hazards arising from the substance or mixture**

**Specific hazards** The product is not believed to present a hazard due to its physical nature.

### **5.3. Advice for firefighters**

**Special protective equipment for firefighters** Use protective equipment appropriate for surrounding materials.

## **SECTION 6: Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

**Personal precautions** For personal protection, see Section 8.

### **6.2. Environmental precautions**

**Environmental precautions** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### **6.3. Methods and material for containment and cleaning up**

**Methods for cleaning up** Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material

### **6.4. Reference to other sections**

**Reference to other sections** For waste disposal, see Section 13. For personal protection, see Section 8.

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

**Usage precautions** Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.

## C-43 WASABI

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry and cool place.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

**Ingredient comments** Only ingredients listed in Section 3 are notifiable for this product. If none are shown then all ingredients are exempt.

### 8.2. Exposure controls

**Appropriate engineering controls** No specific ventilation requirements unless the "FAN" pictogram is shown above or specified in Section 2.

**Eye/face protection** No specific eye protection required unless the "EYE PROTECTION" pictogram is shown above or specified in Section 2.

**Hand protection** No specific hand protection required unless the "HAND PROTECTION" pictogram is shown above or specified in Section 2.

**Hygiene measures** Using good personal hygiene practices is always appropriate. Keeping a clean work space, cleaning up properly when done, and not eating, drinking or smoking when using this product.

**Respiratory protection** No specific respiratory protection required unless the "RESPIRATOR" pictogram is shown above or specified in Section 2. Using the appropriate certified protection for the operation is important if required.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Coloured liquid.
<b>Colour</b>	Various colours.
<b>Odour</b>	Almost odourless.
<b>Odour threshold</b>	No information available.
<b>pH</b>	6-8
<b>Melting point</b>	No information available.
<b>Initial boiling point and range</b>	No information available.
<b>Flash point</b>	No information available.
<b>Evaporation rate</b>	No information available.
<b>Flammability (solid, gas)</b>	No information available.
<b>Upper/lower flammability or explosive limits</b>	No information available.
<b>Vapour pressure</b>	No information available.
<b>Relative density</b>	Greater than 1.0
<b>Solubility(ies)</b>	Not applicable.
<b>Partition coefficient</b>	No information available.

## C-43 WASABI

<b>Auto-ignition temperature</b>	Not applicable.
<b>Decomposition Temperature</b>	No information available.
<b>Viscosity</b>	No information available.
<b>Explosive properties</b>	none
<b>Oxidising properties</b>	none

### 9.2. Other information

<b>Other information</b>	Not applicable.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
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### 10.2. Chemical stability

<b>Stability</b>	No particular stability concerns.
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### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	None known.
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### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	None known.
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### 10.5. Incompatible materials

<b>Materials to avoid</b>	None known.
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### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	None known.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

<b>Toxicological effects</b>	Please read Section 2 thoroughly to understand the toxicological risks, (if any) and precautions for safe use (if any).
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### Skin corrosion/irritation

### Skin sensitisation

<b>Skin sensitisation</b>	Based on available data the classification criteria are not met.
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### Eye contact

May cause temporary eye irritation.

## SECTION 12: Ecological Information

<b>Ecotoxicity</b>	Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.
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### 12.1. Toxicity

## C-43 WASABI

**Toxicity** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### 12.2. Persistence and degradability

**Persistence and degradability** No data available.

**Biodegradation** Not inherently biodegradable.

### 12.3. Bioaccumulative potential

**Partition coefficient** No information available.

### 12.4. Mobility in soil

**Mobility** Semi-mobile.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Dispose of waste product or used containers in accordance with local regulations. When handling waste, the safety precautions applying to handling of the product should be considered.

## SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

#### **Environmentally hazardous substance/marine pollutant**

Please refer to Section 2 for any environmental hazards associated with this product. If H411/H412 warnings are shown then please verify packaging and labeling requirements for larger volumes.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

## C-43 WASABI

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**National regulations** Health and Safety at Work etc. Act 1974 (as amended).  
The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

**EU legislation** Dangerous Preparations Directive 1999/45/EC.  
Dangerous Substances Directive 67/548/EEC.

#### 15.2. Chemical safety assessment

Not applicable.

#### Inventories

##### **US - TSCA**

All the ingredients are listed or exempt.

##### **US - TSCA 12(b) Export Notification**

All the ingredients are listed or exempt.

### SECTION 16: Other information

<b>General information</b>	Water7732-18-5, Crystalline Silica14808-60-7, Non Lead Frit65997-18-4, Calcium Silicate 13983-17-0 Nepheline Syenite37244-96-5
<b>Revision date</b>	07/12/2016
<b>Revision</b>	5
<b>Supersedes date</b>	28/07/2016
<b>SDS number</b>	4959
<b>Hazard statements in full</b>	EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl triethanol. May produce an allergic reaction.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

## SAFETY DATA SHEET

### C-47 JADE

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010, Commission Regulation (EU) No 2015/830 of 28 May 2015.

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

Product name C-47 JADE

Product number C-47 JADE

##### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses ceramic glaze

##### 1.3. Details of the supplier of the safety data sheet

Supplier American Art Clay Co Inc  
6060 Guion Road  
Indianapolis,  
IN 46254-1222  
USA  
Toll Free: 1-800-925-5195 ext. 1303  
Local: 1-317-243-0066 ext. 1303

##### 1.4. Emergency telephone number

Emergency telephone 1 317 243 0066 ext. 1303 Mon-Fri, 0900-1700 EST

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

##### 2.2. Label elements

Hazard statements EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl triethanol. May produce an allergic reaction.

##### 2.3. Other hazards

none present

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

###### Copper Oxide

1-5%

CAS number: 1317-38-0

M factor (Acute) = 1

###### Classification

Unknown Classification

Aquatic Acute 1 - H400

Aquatic Chronic 3 - H412

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

## C-47 JADE

**Composition comments** Only ingredients listed above are notifiable for this product. If none are shown then all ingredients are exempt.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

**General information** --

**Inhalation** Unlikely route of exposure as the product does not contain volatile substances.

**Ingestion** Do not induce vomiting. Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Get medical attention if any discomfort continues.

**Skin contact** Wash skin thoroughly with soap and water.

**Eye contact** Rinse with water.

#### 4.2. Most important symptoms and effects, both acute and delayed

**Inhalation** Read Section 2 for any specific precautions associated with this product. In general, breathing any type of dust / mist can and may aggravate irritation of the throat and lungs.

**Ingestion** Read Section 2 for any specific precautions associated with the use of this product. Products with specific warnings about ingestion will give guidance there.

**Skin contact** Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic glazes, clays and special products will tend to have a drying effect on the skin and may cause some sensitivity to users with sensitive skin.

**Eye contact** Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic and special products contain materials that maybe abrasive to eyes. Keeping materials from contacting the eyes is prudent. If contact does occur, flush with clean water, do not rub.

#### 4.3. Indication of any immediate medical attention and special treatment needed

**Notes for the doctor** Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media** Use fire-extinguishing media suitable for the surrounding fire.

#### 5.2. Special hazards arising from the substance or mixture

**Specific hazards** The product is not believed to present a hazard due to its physical nature.

#### 5.3. Advice for firefighters

**Special protective equipment for firefighters** Use protective equipment appropriate for surrounding materials.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions** For personal protection, see Section 8.

#### 6.2. Environmental precautions

**Environmental precautions** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

#### 6.3. Methods and material for containment and cleaning up

## C-47 JADE

**Methods for cleaning up** Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material

### 6.4. Reference to other sections

**Reference to other sections** For waste disposal, see Section 13. For personal protection, see Section 8.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry and cool place.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

**Ingredient comments** Only ingredients listed in Section 3 are notifiable for this product. If none are shown then all ingredients are exempt.

### 8.2. Exposure controls

**Appropriate engineering controls** No specific ventilation requirements unless the "FAN" pictogram is shown above or specified in Section 2.

**Eye/face protection** No specific eye protection required unless the "EYE PROTECTION" pictogram is shown above or specified in Section 2.

**Hand protection** No specific hand protection required unless the "HAND PROTECTION" pictogram is shown above or specified in Section 2.

**Hygiene measures** Using good personal hygiene practices is always appropriate. Keeping a clean work space, cleaning up properly when done, and not eating, drinking or smoking when using this product.

**Respiratory protection** No specific respiratory protection required unless the "RESPIRATOR" pictogram is shown above or specified in Section 2. Using the appropriate certified protection for the operation is important if required.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Coloured liquid.
<b>Colour</b>	Various colours.
<b>Odour</b>	Almost odourless.
<b>Odour threshold</b>	No information available.
<b>pH</b>	6-8
<b>Melting point</b>	No information available.
<b>Initial boiling point and range</b>	No information available.
<b>Flash point</b>	No information available.
<b>Evaporation rate</b>	No information available.



## C-47 JADE

<b>Flammability (solid, gas)</b>	No information available.
<b>Upper/lower flammability or explosive limits</b>	No information available.
<b>Vapour pressure</b>	No information available.
<b>Relative density</b>	Greater than 1.0
<b>Solubility(ies)</b>	Not applicable.
<b>Partition coefficient</b>	No information available.
<b>Auto-ignition temperature</b>	Not applicable.
<b>Decomposition Temperature</b>	No information available.
<b>Viscosity</b>	No information available.
<b>Explosive properties</b>	none
<b>Oxidising properties</b>	none
<b><u>9.2. Other information</u></b>	
<b>Other information</b>	Not applicable.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity**                      There are no known reactivity hazards associated with this product.

#### 10.2. Chemical stability

**Stability**                      No particular stability concerns.

#### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions**                      None known.

#### 10.4. Conditions to avoid

**Conditions to avoid**                      None known.

#### 10.5. Incompatible materials

**Materials to avoid**                      None known.

#### 10.6. Hazardous decomposition products

**Hazardous decomposition products**                      None known.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

**Toxicological effects**                      Please read Section 2 thoroughly to understand the toxicological risks, (if any) and precautions for safe use (if any).

#### Skin corrosion/irritation

#### Skin sensitisation

**Skin sensitisation**                      Based on available data the classification criteria are not met.

#### Eye contact

May cause temporary eye irritation.

## C-47 JADE

### SECTION 12: Ecological Information

**Ecotoxicity** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

#### 12.1. Toxicity

**Toxicity** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

#### 12.2. Persistence and degradability

**Persistence and degradability** No data available.

**Biodegradation** Not inherently biodegradable.

#### 12.3. Bioaccumulative potential

**Partition coefficient** No information available.

#### 12.4. Mobility in soil

**Mobility** Semi-mobile.

#### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

#### 12.6. Other adverse effects

**Other adverse effects** None known.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**General information** Dispose of waste product or used containers in accordance with local regulations. When handling waste, the safety precautions applying to handling of the product should be considered.

### SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

#### 14.1. UN number

Not applicable.

#### 14.2. UN proper shipping name

Not applicable.

#### 14.3. Transport hazard class(es)

No transport warning sign required.

#### 14.4. Packing group

Not applicable.

#### 14.5. Environmental hazards

## C-47 JADE

### Environmentally hazardous substance/marine pollutant

Please refer to Section 2 for any environmental hazards associated with this product. If H411/H412 warnings are shown then please verify packaging and labeling requirements for larger volumes.

#### 14.6. Special precautions for user

Not applicable.

#### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78  
and the IBC Code

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

<b>National regulations</b>	Health and Safety at Work etc. Act 1974 (as amended). The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).
<b>EU legislation</b>	Dangerous Preparations Directive 1999/45/EC. Dangerous Substances Directive 67/548/EEC.

#### 15.2. Chemical safety assessment

Not applicable.

#### Inventories

##### **US - TSCA**

All the ingredients are listed or exempt.

##### **US - TSCA 12(b) Export Notification**

All the ingredients are listed or exempt.

### SECTION 16: Other information

<b>General information</b>	Water7732-18-5, Crystalline Silica14808-60-7, Non Lead Frit65997-18-4, Calcium Silicate 13983-17-0 Nepheline Syenite37244-96-5
<b>Revision date</b>	07/12/2016
<b>Revision</b>	6
<b>Supersedes date</b>	28/07/2016
<b>SDS number</b>	4960
<b>Hazard statements in full</b>	H400 Very toxic to aquatic life. H412 Harmful to aquatic life with long lasting effects. EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl triethanol. May produce an allergic reaction.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

## SAFETY DATA SHEET

### C-49 RAINFOREST

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010,  
Commission Regulation (EU) No 2015/830 of 28 May 2015.

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

Product name C-49 RAINFOREST

Product number C-49 RAINFOREST

##### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses ceramic glaze

##### 1.3. Details of the supplier of the safety data sheet

Supplier American Art Clay Co Inc  
6060 Guion Road  
Indianapolis,  
IN 46254-1222  
USA  
Toll Free: 1-800-925-5195 ext. 1303  
Local: 1-317-243-0066 ext. 1303

##### 1.4. Emergency telephone number

Emergency telephone 1 317 243 0066 ext. 1303 Mon-Fri, 0900-1700 EST

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

##### 2.2. Label elements

Hazard statements EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl triethanol. May produce an allergic reaction.

##### 2.3. Other hazards

none present

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

silica	10-30%
CAS number: 14808-60-7	EC number: 238-878-4
Classification STOT RE 1 - H372	

## C-49 RAINFOREST

<b>Copper Oxide</b> CAS number: 1317-38-0 M factor (Acute) = 1	<b>1-5%</b>
<b>Classification</b> Unknown Classification Aquatic Acute 1 - H400 Aquatic Chronic 3 - H412	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

**Composition comments** Only ingredients listed above are notifiable for this product. If none are shown then all ingredients are exempt.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>General information</b>	--
<b>Inhalation</b>	Unlikely route of exposure as the product does not contain volatile substances.
<b>Ingestion</b>	Do not induce vomiting. Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Wash skin thoroughly with soap and water.
<b>Eye contact</b>	Rinse with water.

#### 4.2. Most important symptoms and effects, both acute and delayed

<b>Inhalation</b>	Read Section 2 for any specific precautions associated with this product. In general, breathing any type of dust / mist can and may aggravate irritation of the throat and lungs.
<b>Ingestion</b>	Read Section 2 for any specific precautions associated with the use of this product. Products with specific warnings about ingestion will give guidance there.
<b>Skin contact</b>	Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic glazes, clays and special products will tend to have a drying effect on the skin and may cause some sensitivity to users with sensitive skin.
<b>Eye contact</b>	Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic and special products contain materials that maybe abrasive to eyes. Keeping materials from contacting the eyes is prudent. If contact does occur, flush with clean water, do not rub.

#### 4.3. Indication of any immediate medical attention and special treatment needed

**Notes for the doctor** Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media** Use fire-extinguishing media suitable for the surrounding fire.

#### 5.2. Special hazards arising from the substance or mixture

**Specific hazards** The product is not believed to present a hazard due to its physical nature.

#### 5.3. Advice for firefighters

**Special protective equipment for firefighters** Use protective equipment appropriate for surrounding materials.

## C-49 RAINFOREST

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions** For personal protection, see Section 8.

#### 6.2. Environmental precautions

**Environmental precautions** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

#### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up** Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material

#### 6.4. Reference to other sections

**Reference to other sections** For waste disposal, see Section 13. For personal protection, see Section 8.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Usage precautions** Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.

#### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry and cool place.

#### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

### SECTION 8: Exposure Controls/personal protection

#### 8.1. Control parameters

**Ingredient comments** Only ingredients listed in Section 3 are notifiable for this product. If none are shown then all ingredients are exempt.

#### 8.2. Exposure controls

**Appropriate engineering controls** No specific ventilations requirements unless the "FAN" pictogram is shown above or specified in Section 2.

**Eye/face protection** No specific eye protection required unless the "EYE PROTECTION" pictogram is shown above or specified in Section 2.

**Hand protection** No specific hand protection required unless the "HAND PROTECTION" pictogram is shown above or specified in Section 2.

**Hygiene measures** Using good personal hygiene practices is always appropriate. Keeping a clean work space, cleaning up properly when done, and not eating, drinking or smoking when using this product.

**Respiratory protection** No specific respiratory protection required unless the "RESPIRATOR" pictogram is shown above or specified in Section 2. Using the appropriate certified protection for the operation is important if required.

### SECTION 9: Physical and Chemical Properties

#### 9.1. Information on basic physical and chemical properties

**Appearance** Coloured liquid.

**Colour** Various colours.

## C-49 RAINFOREST

<b>Odour</b>	Almost odourless.
<b>Odour threshold</b>	No information available.
<b>pH</b>	6-8
<b>Melting point</b>	No information available.
<b>Initial boiling point and range</b>	No information available.
<b>Flash point</b>	No information available.
<b>Evaporation rate</b>	No information available.
<b>Flammability (solid, gas)</b>	No information available.
<b>Upper/lower flammability or explosive limits</b>	No information available.
<b>Vapour pressure</b>	No information available.
<b>Relative density</b>	Greater than 1.0
<b>Solubility(ies)</b>	Not applicable.
<b>Partition coefficient</b>	No information available.
<b>Auto-ignition temperature</b>	Not applicable.
<b>Decomposition Temperature</b>	No information available.
<b>Viscosity</b>	No information available.
<b>Explosive properties</b>	none
<b>Oxidising properties</b>	none

### 9.2. Other information

**Other information** Not applicable.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity** There are no known reactivity hazards associated with this product.

### 10.2. Chemical stability

**Stability** No particular stability concerns.

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** None known.

### 10.4. Conditions to avoid

**Conditions to avoid** None known.

### 10.5. Incompatible materials

**Materials to avoid** None known.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** None known.

## SECTION 11: Toxicological information

## C-49 RAINFOREST

### 11.1. Information on toxicological effects

**Toxicological effects** Please read Section 2 thoroughly to understand the toxicological risks, (if any) and precautions for safe use (if any).

### Skin corrosion/irritation

#### Skin sensitisation

**Skin sensitisation** Based on available data the classification criteria are not met.

**Eye contact** May cause temporary eye irritation.

## SECTION 12: Ecological Information

**Ecotoxicity** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### 12.1. Toxicity

**Toxicity** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### 12.2. Persistence and degradability

**Persistence and degradability** No data available.

**Biodegradation** Not inherently biodegradable.

### 12.3. Bioaccumulative potential

**Partition coefficient** No information available.

### 12.4. Mobility in soil

**Mobility** Semi-mobile.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Dispose of waste product or used containers in accordance with local regulations. When handling waste, the safety precautions applying to handling of the product should be considered.

## SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name



## C-49 RAINFOREST

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

#### **Environmentally hazardous substance/marine pollutant**

Please refer to Section 2 for any environmental hazards associated with this product. If H411/H412 warnings are shown then please verify packaging and labeling requirements for larger volumes.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78  
and the IBC Code

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

<b>National regulations</b>	Health and Safety at Work etc. Act 1974 (as amended). The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).
<b>EU legislation</b>	Dangerous Preparations Directive 1999/45/EC. Dangerous Substances Directive 67/548/EEC.

### 15.2. Chemical safety assessment

Not applicable.

#### Inventories

##### **US - TSCA**

All the ingredients are listed or exempt.

##### **US - TSCA 12(b) Export Notification**

All the ingredients are listed or exempt.

## SECTION 16: Other information

<b>General information</b>	Water7732-18-5, Crystalline Silica14808-60-7, Non Lead Frit65997-18-4, Calcium Silicate 13983-17-0 Nepheline Syenite37244-96-5
<b>Revision date</b>	07/12/2016
<b>Revision</b>	6
<b>Supersedes date</b>	28/07/2016
<b>SDS number</b>	4961

## C-49 RAINFOREST

### **Hazard statements in full**

H372 Causes damage to organs through prolonged or repeated exposure.

H400 Very toxic to aquatic life.

H412 Harmful to aquatic life with long lasting effects.

EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl triethanol. May produce an allergic reaction.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

## SAFETY DATA SHEET

### C-50 CHERRY BLOSSOM

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010, Commission Regulation (EU) No 2015/830 of 28 May 2015.

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

Product name C-50 CHERRY BLOSSOM

Product number C-50 CHERRY BLOSSOM

##### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses ceramic glaze

##### 1.3. Details of the supplier of the safety data sheet

Supplier American Art Clay Co Inc  
6060 Guion Road  
Indianapolis,  
IN 46254-1222  
USA  
Toll Free: 1-800-925-5195 ext. 1303  
Local: 1-317-243-0066 ext. 1303

##### 1.4. Emergency telephone number

Emergency telephone 1 317 243 0066 ext. 1303 Mon-Fri, 0900-1700 EST

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

##### 2.2. Label elements

Hazard statements EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl triethanol. May produce an allergic reaction.

##### 2.3. Other hazards

none present

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

Composition comments Only ingredients listed above are notifiable for this product. If none are shown then all ingredients are exempt.

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

General information --

Inhalation Unlikely route of exposure as the product does not contain volatile substances.

Ingestion Do not induce vomiting. Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Get medical attention if any discomfort continues.

## C-50 CHERRY BLOSSOM

**Skin contact** Wash skin thoroughly with soap and water.

**Eye contact** Rinse with water.

### 4.2. Most important symptoms and effects, both acute and delayed

**Inhalation** Read Section 2 for any specific precautions associated with this product. In general, breathing any type of dust / mist can and may aggravate irritation of the throat and lungs.

**Ingestion** Read Section 2 for any specific precautions associated with the use of this product. Products with specific warnings about ingestion will give guidance there.

**Skin contact** Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic glazes, clays and special products will tend to have a drying effect on the skin and may cause some sensitivity to users with sensitive skin.

**Eye contact** Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic and special products contain materials that maybe abrasive to eyes. Keeping materials from contacting the eyes is prudent. If contact does occur, flush with clean water, do not rub.

### 4.3. Indication of any immediate medical attention and special treatment needed

**Notes for the doctor** Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media** Use fire-extinguishing media suitable for the surrounding fire.

### 5.2. Special hazards arising from the substance or mixture

**Specific hazards** The product is not believed to present a hazard due to its physical nature.

### 5.3. Advice for firefighters

**Special protective equipment for firefighters** Use protective equipment appropriate for surrounding materials.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions** For personal protection, see Section 8.

### 6.2. Environmental precautions

**Environmental precautions** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up** Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material

### 6.4. Reference to other sections

**Reference to other sections** For waste disposal, see Section 13. For personal protection, see Section 8.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.

## C-50 CHERRY BLOSSOM

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry and cool place.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

**Ingredient comments** Only ingredients listed in Section 3 are notifiable for this product. If none are shown then all ingredients are exempt.

### 8.2. Exposure controls

**Appropriate engineering controls** No specific ventilation requirements unless the "FAN" pictogram is shown above or specified in Section 2.

**Eye/face protection** No specific eye protection required unless the "EYE PROTECTION" pictogram is shown above or specified in Section 2.

**Hand protection** No specific hand protection required unless the "HAND PROTECTION" pictogram is shown above or specified in Section 2.

**Hygiene measures** Using good personal hygiene practices is always appropriate. Keeping a clean work space, cleaning up properly when done, and not eating, drinking or smoking when using this product.

**Respiratory protection** No specific respiratory protection required unless the "RESPIRATOR" pictogram is shown above or specified in Section 2. Using the appropriate certified protection for the operation is important if required.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Coloured liquid.
<b>Colour</b>	Various colours.
<b>Odour</b>	Almost odourless.
<b>Odour threshold</b>	No information available.
<b>pH</b>	6-8
<b>Melting point</b>	No information available.
<b>Initial boiling point and range</b>	No information available.
<b>Flash point</b>	No information available.
<b>Evaporation rate</b>	No information available.
<b>Flammability (solid, gas)</b>	No information available.
<b>Upper/lower flammability or explosive limits</b>	No information available.
<b>Vapour pressure</b>	No information available.
<b>Relative density</b>	Greater than 1.0
<b>Solubility(ies)</b>	Not applicable.
<b>Partition coefficient</b>	No information available.

## C-50 CHERRY BLOSSOM

<b>Auto-ignition temperature</b>	Not applicable.
<b>Decomposition Temperature</b>	No information available.
<b>Viscosity</b>	No information available.
<b>Explosive properties</b>	none
<b>Oxidising properties</b>	none

### 9.2. Other information

<b>Other information</b>	Not applicable.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
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### 10.2. Chemical stability

<b>Stability</b>	No particular stability concerns.
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### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	None known.
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### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	None known.
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### 10.5. Incompatible materials

<b>Materials to avoid</b>	None known.
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### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	None known.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

<b>Toxicological effects</b>	Please read Section 2 thoroughly to understand the toxicological risks, (if any) and precautions for safe use (if any).
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### Skin corrosion/irritation

### Skin sensitisation

<b>Skin sensitisation</b>	Based on available data the classification criteria are not met.
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### Eye contact

May cause temporary eye irritation.

## SECTION 12: Ecological Information

<b>Ecotoxicity</b>	Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.
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### 12.1. Toxicity

## C-50 CHERRY BLOSSOM

**Toxicity** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### 12.2. Persistence and degradability

**Persistence and degradability** No data available.

**Biodegradation** Not inherently biodegradable.

### 12.3. Bioaccumulative potential

**Partition coefficient** No information available.

### 12.4. Mobility in soil

**Mobility** Semi-mobile.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Dispose of waste product or used containers in accordance with local regulations. When handling waste, the safety precautions applying to handling of the product should be considered.

## SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

#### **Environmentally hazardous substance/marine pollutant**

Please refer to Section 2 for any environmental hazards associated with this product. If H411/H412 warnings are shown then please verify packaging and labeling requirements for larger volumes.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

## C-50 CHERRY BLOSSOM

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**National regulations** Health and Safety at Work etc. Act 1974 (as amended).  
The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

**EU legislation** Dangerous Preparations Directive 1999/45/EC.  
Dangerous Substances Directive 67/548/EEC.

#### 15.2. Chemical safety assessment

Not applicable.

#### Inventories

##### **US - TSCA**

All the ingredients are listed or exempt.

##### **US - TSCA 12(b) Export Notification**

All the ingredients are listed or exempt.

### SECTION 16: Other information

<b>General information</b>	Water7732-18-5, Crystalline Silica14808-60-7, Non Lead Frit65997-18-4, Calcium Silicate 13983-17-0 Nepheline Syenite37244-96-5
<b>Revision date</b>	07/12/2016
<b>Revision</b>	5
<b>Supersedes date</b>	28/07/2016
<b>SDS number</b>	4962
<b>Hazard statements in full</b>	EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl triethanol. May produce an allergic reaction.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.



# SAFETY DATA SHEET

## C-53 WEEPING PLUM

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010, Commission Regulation (EU) No 2015/830 of 28 May 2015.

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name C-53 WEEPING PLUM

Product number C-53 WEEPING PLUM

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses ceramic glaze

#### 1.3. Details of the supplier of the safety data sheet

Supplier American Art Clay Co Inc  
6060 Guion Road  
Indianapolis,  
IN 46254-1222  
USA  
Toll Free: 1-800-925-5195 ext. 1303  
Local: 1-317-243-0066 ext. 1303

#### 1.4. Emergency telephone number

Emergency telephone 1 317 243 0066 ext. 1303 Mon-Fri, 0900-1700 EST

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

#### 2.2. Label elements

Hazard statements EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl triethanol. May produce an allergic reaction.

#### 2.3. Other hazards

none present

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Composition comments Only ingredients listed above are notifiable for this product. If none are shown then all ingredients are exempt.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

General information --

Inhalation Unlikely route of exposure as the product does not contain volatile substances.

Ingestion Do not induce vomiting. Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Get medical attention if any discomfort continues.

## C-53 WEeping PLUM

**Skin contact** Wash skin thoroughly with soap and water.

**Eye contact** Rinse with water.

### **4.2. Most important symptoms and effects, both acute and delayed**

**Inhalation** Read Section 2 for any specific precautions associated with this product. In general, breathing any type of dust / mist can and may aggravate irritation of the throat and lungs.

**Ingestion** Read Section 2 for any specific precautions associated with the use of this product. Products with specific warnings about ingestion will give guidance there.

**Skin contact** Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic glazes, clays and special products will tend to have a drying effect on the skin and may cause some sensitivity to users with sensitive skin.

**Eye contact** Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic and special products contain materials that maybe abrasive to eyes. Keeping materials from contacting the eyes is prudent. If contact does occur, flush with clean water, do not rub.

### **4.3. Indication of any immediate medical attention and special treatment needed**

**Notes for the doctor** Treat symptomatically.

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

**Suitable extinguishing media** Use fire-extinguishing media suitable for the surrounding fire.

### **5.2. Special hazards arising from the substance or mixture**

**Specific hazards** The product is not believed to present a hazard due to its physical nature.

### **5.3. Advice for firefighters**

**Special protective equipment for firefighters** Use protective equipment appropriate for surrounding materials.

## **SECTION 6: Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

**Personal precautions** For personal protection, see Section 8.

### **6.2. Environmental precautions**

**Environmental precautions** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### **6.3. Methods and material for containment and cleaning up**

**Methods for cleaning up** Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material

### **6.4. Reference to other sections**

**Reference to other sections** For waste disposal, see Section 13. For personal protection, see Section 8.

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

**Usage precautions** Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.

## C-53 WEEPING PLUM

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry and cool place.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

**Ingredient comments** Only ingredients listed in Section 3 are notifiable for this product. If none are shown then all ingredients are exempt.

### 8.2. Exposure controls

**Appropriate engineering controls** No specific ventilation requirements unless the "FAN" pictogram is shown above or specified in Section 2.

**Eye/face protection** No specific eye protection required unless the "EYE PROTECTION" pictogram is shown above or specified in Section 2.

**Hand protection** No specific hand protection required unless the "HAND PROTECTION" pictogram is shown above or specified in Section 2.

**Hygiene measures** Using good personal hygiene practices is always appropriate. Keeping a clean work space, cleaning up properly when done, and not eating, drinking or smoking when using this product.

**Respiratory protection** No specific respiratory protection required unless the "RESPIRATOR" pictogram is shown above or specified in Section 2. Using the appropriate certified protection for the operation is important if required.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Coloured liquid.
<b>Colour</b>	Various colours.
<b>Odour</b>	Almost odourless.
<b>Odour threshold</b>	No information available.
<b>pH</b>	6-8
<b>Melting point</b>	No information available.
<b>Initial boiling point and range</b>	No information available.
<b>Flash point</b>	No information available.
<b>Evaporation rate</b>	No information available.
<b>Flammability (solid, gas)</b>	No information available.
<b>Upper/lower flammability or explosive limits</b>	No information available.
<b>Vapour pressure</b>	No information available.
<b>Relative density</b>	Greater than 1.0
<b>Solubility(ies)</b>	Not applicable.
<b>Partition coefficient</b>	No information available.

## C-53 WEEPING PLUM

<b>Auto-ignition temperature</b>	Not applicable.
<b>Decomposition Temperature</b>	No information available.
<b>Viscosity</b>	No information available.
<b>Explosive properties</b>	none
<b>Oxidising properties</b>	none

### 9.2. Other information

<b>Other information</b>	Not applicable.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
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### 10.2. Chemical stability

<b>Stability</b>	No particular stability concerns.
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### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	None known.
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### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	None known.
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### 10.5. Incompatible materials

<b>Materials to avoid</b>	None known.
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### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	None known.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

<b>Toxicological effects</b>	Please read Section 2 thoroughly to understand the toxicological risks, (if any) and precautions for safe use (if any).
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### Skin corrosion/irritation

### Skin sensitisation

<b>Skin sensitisation</b>	Based on available data the classification criteria are not met.
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### Eye contact

May cause temporary eye irritation.

## SECTION 12: Ecological Information

<b>Ecotoxicity</b>	Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.
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### 12.1. Toxicity

## C-53 WEEPING PLUM

**Toxicity** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### 12.2. Persistence and degradability

**Persistence and degradability** No data available.

**Biodegradation** Not inherently biodegradable.

### 12.3. Bioaccumulative potential

**Partition coefficient** No information available.

### 12.4. Mobility in soil

**Mobility** Semi-mobile.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Dispose of waste product or used containers in accordance with local regulations. When handling waste, the safety precautions applying to handling of the product should be considered.

## SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

#### **Environmentally hazardous substance/marine pollutant**

Please refer to Section 2 for any environmental hazards associated with this product. If H411/H412 warnings are shown then please verify packaging and labeling requirements for larger volumes.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

## C-53 WEEPING PLUM

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**National regulations** Health and Safety at Work etc. Act 1974 (as amended).  
The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

**EU legislation** Dangerous Preparations Directive 1999/45/EC.  
Dangerous Substances Directive 67/548/EEC.

#### 15.2. Chemical safety assessment

Not applicable.

#### Inventories

##### **US - TSCA**

All the ingredients are listed or exempt.

##### **US - TSCA 12(b) Export Notification**

All the ingredients are listed or exempt.

### SECTION 16: Other information

<b>General information</b>	Water7732-18-5, Crystalline Silica14808-60-7, Non Lead Frit65997-18-4, Calcium Silicate 13983-17-0 Nepheline Syenite37244-96-5
<b>Revision date</b>	07/12/2016
<b>Revision</b>	5
<b>Supersedes date</b>	28/07/2016
<b>SDS number</b>	4963
<b>Hazard statements in full</b>	EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl triethanol. May produce an allergic reaction.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

# SAFETY DATA SHEET

## C54 Snapdragon Liquid

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010  
Commission Regulation (EU) No 2015/830 of 28 May 2015.

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name C54 Snapdragon Liquid

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses ceramic glaze

#### 1.3. Details of the supplier of the safety data sheet

Supplier American Art Clay Co Inc  
6060 Guion Road  
Indianapolis,  
IN 46254-1222  
USA  
Toll Free: 1-800-925-5195 ext. 1303  
Local: 1-317-243-0066 ext. 1303

#### 1.4. Emergency telephone number

Emergency telephone 1 317 243 0066 ext. 1303 Mon-Fri, 0900-1700 EST

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

#### 2.2. Label elements

Hazard statements NC Not Classified

Supplemental label information EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl trienthanol. May produce an allergic reaction.

#### 2.3. Other hazards

none present

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Composition comments Only ingredients listed above are notifiable for this product. If none are shown then all ingredients are exempt.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

General information --

Inhalation Unlikely route of exposure as the product does not contain volatile substances.

Ingestion Do not induce vomiting. Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Get medical attention if any discomfort continues.

## C54 Snapdragon Liquid

**Skin contact** Wash skin thoroughly with soap and water.

**Eye contact** Rinse with water.

### 4.2. Most important symptoms and effects, both acute and delayed

**Inhalation** Read Section 2 for any specific precautions associated with this product. In general, breathing any type of dust / mist can and may aggravate irritation of the throat and lungs.

**Ingestion** Read Section 2 for any specific precautions associated with the use of this product. Products with specific warnings about ingestion will give guidance there.

**Skin contact** Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic glazes, clays and special products will tend to have a drying effect on the skin and may cause some sensitivity to users with sensitive skin.

**Eye contact** Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic and special products contain materials that maybe abrasive to eyes. Keeping materials from contacting the eyes is prudent. If contact does occur, flush with clean water, do not rub.

### 4.3. Indication of any immediate medical attention and special treatment needed

**Notes for the doctor** Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media** Use fire-extinguishing media suitable for the surrounding fire.

### 5.2. Special hazards arising from the substance or mixture

**Specific hazards** The product is not believed to present a hazard due to its physical nature.

### 5.3. Advice for firefighters

**Special protective equipment for firefighters** Use protective equipment appropriate for surrounding materials.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions** For personal protection, see Section 8.

### 6.2. Environmental precautions

**Environmental precautions** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up** Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material

### 6.4. Reference to other sections

**Reference to other sections** For waste disposal, see Section 13. For personal protection, see Section 8.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.



## C54 Snapdragon Liquid

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry and cool place.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

**Ingredient comments** Only ingredients listed in Section 3 are notifiable for this product. If none are shown then all ingredients are exempt.

### 8.2. Exposure controls

**Appropriate engineering controls** No specific ventilation requirements unless the "FAN" pictogram is shown above or specified in Section 2.

**Eye/face protection** No specific eye protection required unless the "EYE PROTECTION" pictogram is shown above or specified in Section 2.

**Hand protection** No specific hand protection required unless the "HAND PROTECTION" pictogram is shown above or specified in Section 2.

**Hygiene measures** Using good personal hygiene practices is always appropriate. Keeping a clean work space, cleaning up properly when done, and not eating, drinking or smoking when using this product.

**Respiratory protection** No specific respiratory protection required unless the "RESPIRATOR" pictogram is shown above or specified in Section 2. Using the appropriate certified protection for the operation is important if required.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Coloured liquid.
<b>Colour</b>	Various colours.
<b>Odour</b>	Almost odourless.
<b>Odour threshold</b>	No information available.
<b>pH</b>	6-8
<b>Melting point</b>	No information available.
<b>Initial boiling point and range</b>	No information available.
<b>Flash point</b>	No information available.
<b>Evaporation rate</b>	No information available.
<b>Flammability (solid, gas)</b>	No information available.
<b>Upper/lower flammability or explosive limits</b>	No information available.
<b>Vapour pressure</b>	No information available.
<b>Relative density</b>	Greater than 1.0
<b>Solubility(ies)</b>	Not applicable.
<b>Partition coefficient</b>	No information available.

## C54 Snapdragon Liquid

<b>Auto-ignition temperature</b>	Not applicable.
<b>Decomposition Temperature</b>	No information available.
<b>Viscosity</b>	No information available.
<b>Explosive properties</b>	none
<b>Oxidising properties</b>	none

### 9.2. Other information

<b>Other information</b>	Not applicable.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
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### 10.2. Chemical stability

<b>Stability</b>	No particular stability concerns.
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### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	None known.
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### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	None known.
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### 10.5. Incompatible materials

<b>Materials to avoid</b>	None known.
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### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	None known.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

<b>Toxicological effects</b>	Please read Section 2 thoroughly to understand the toxicological risks, (if any) and precautions for safe use (if any).
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### Skin corrosion/irritation

### Skin sensitisation

<b>Skin sensitisation</b>	Based on available data the classification criteria are not met.
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### Eye contact

May cause temporary eye irritation.

## SECTION 12: Ecological Information

<b>Ecotoxicity</b>	Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.
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### 12.1. Toxicity

<b>Toxicity</b>	Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.
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## C54 Snapdragon Liquid

### 12.2. Persistence and degradability

**Persistence and degradability** No data available.

**Biodegradation** Not inherently biodegradable.

### 12.3. Bioaccumulative potential

**Partition coefficient** No information available.

### 12.4. Mobility in soil

**Mobility** Semi-mobile.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Dispose of waste product or used containers in accordance with local regulations. When handling waste, the safety precautions applying to handling of the product should be considered.

## SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

#### **Environmentally hazardous substance/marine pollutant**

Please refer to Section 2 for any environmental hazards associated with this product. If H411/H412 warnings are shown then please verify packaging and labeling requirements for larger volumes.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

**Transport in bulk according to** Not applicable.

**Annex II of MARPOL 73/78  
and the IBC Code**

## SECTION 15: Regulatory information

## C54 Snapdragon Liquid

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

<b>National regulations</b>	Health and Safety at Work etc. Act 1974 (as amended). The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).
<b>EU legislation</b>	Dangerous Preparations Directive 1999/45/EC. Dangerous Substances Directive 67/548/EEC.

### 15.2. Chemical safety assessment

Not applicable.

### Inventories

#### **US - TSCA**

All the ingredients are listed or exempt.

#### **US - TSCA 12(b) Export Notification**

All the ingredients are listed or exempt.

### **SECTION 16: Other information**

<b>General information</b>	Water7732-18-5, Crystalline Silica14808-60-7, Non Lead Frit65997-18-4, Calcium Silicate 13983-17-0 Nepheline Syenite37244-96-5
<b>Revision date</b>	04/10/2018
<b>Revision</b>	18
<b>Supersedes date</b>	04/10/2018
<b>SDS number</b>	6067

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

**SAFETY DATA SHEET****C-55 Poppy**

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010 Commission Regulation (EU) No 2015/830 of 28 May 2015.

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Product name C-55 Poppy

Product number 39431K

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

Identified uses ceramic glaze

**1.3. Details of the supplier of the safety data sheet****Supplier**

American Art Clay Co Inc  
6060 Guion Road  
Indianapolis,  
IN 46254-1222  
USA  
Toll Free: 1-800-925-5195 ext. 1303  
Local: 1-317-243-0066 ext. 1303

**1.4. Emergency telephone number**

Emergency telephone 1 317 243 0066 ext. 1303 Mon-Fri, 0900-1700 EST

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification (EC 1272/2008)**

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

**2.2. Label elements**

Hazard statements NC Not Classified

Supplemental label information EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl trienthanol. May produce an allergic reaction.

**2.3. Other hazards**

none present

**SECTION 3: Composition/information on ingredients****3.2. Mixtures**

Composition comments Only ingredients listed above are notifiable for this product. If none are shown then all ingredients are exempt.

**SECTION 4: First aid measures****4.1. Description of first aid measures**

General information --

Inhalation Unlikely route of exposure as the product does not contain volatile substances.

## C-55 Poppy

<b>Ingestion</b>	Do not induce vomiting. Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Wash skin thoroughly with soap and water.
<b>Eye contact</b>	Rinse with water.

### 4.2. Most important symptoms and effects, both acute and delayed

<b>Inhalation</b>	Read Section 2 for any specific precautions associated with this product. In general, breathing any type of dust / mist can and may aggravate irritation of the throat and lungs.
<b>Ingestion</b>	Read Section 2 for any specific precautions associated with the use of this product. Products with specific warnings about ingestion will give guidance there.
<b>Skin contact</b>	Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic glazes, clays and special products will tend to have a drying effect on the skin and may cause some sensitivity to users with sensitive skin.
<b>Eye contact</b>	Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic and special products contain materials that maybe abrasive to eyes. Keeping materials from contacting the eyes is prudent. If contact does occur, flush with clean water, do not rub.

### 4.3. Indication of any immediate medical attention and special treatment needed

<b>Notes for the doctor</b>	Treat symptomatically.
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## **SECTION 5: Firefighting measures**

### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Use fire-extinguishing media suitable for the surrounding fire.
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### 5.2. Special hazards arising from the substance or mixture

<b>Specific hazards</b>	The product is not believed to present a hazard due to its physical nature.
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### 5.3. Advice for firefighters

<b>Special protective equipment for firefighters</b>	Use protective equipment appropriate for surrounding materials.
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## **SECTION 6: Accidental release measures**

### 6.1. Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	For personal protection, see Section 8.
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### 6.2. Environmental precautions

<b>Environmental precautions</b>	Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.
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### 6.3. Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material
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### 6.4. Reference to other sections

<b>Reference to other sections</b>	For waste disposal, see Section 13. For personal protection, see Section 8.
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## **SECTION 7: Handling and storage**

### 7.1. Precautions for safe handling

## C-55 Poppy

**Usage precautions**                      Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions**                      Store in tightly-closed, original container in a dry and cool place.

### 7.3. Specific end use(s)

**Specific end use(s)**                      The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

**Ingredient comments**                      Only ingredients listed in Section 3 are notifiable for this product. If none are shown then all ingredients are exempt.

### 8.2. Exposure controls

**Appropriate engineering controls**                      No specific ventilation requirements unless the "FAN" pictogram is shown above or specified in Section 2.

**Eye/face protection**                      No specific eye protection required unless the "EYE PROTECTION" pictogram is shown above or specified in Section 2.

**Hand protection**                      No specific hand protection required unless the "HAND PROTECTION" pictogram is shown above or specified in Section 2.

**Hygiene measures**                      Using good personal hygiene practices is always appropriate. Keeping a clean work space, cleaning up properly when done, and not eating, drinking or smoking when using this product.

**Respiratory protection**                      No specific respiratory protection required unless the "RESPIRATOR" pictogram is shown above or specified in Section 2. Using the appropriate certified protection for the operation is important if required.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Coloured liquid.
<b>Colour</b>	Various colours.
<b>Odour</b>	Almost odourless.
<b>Odour threshold</b>	No information available.
<b>pH</b>	6-8
<b>Melting point</b>	No information available.
<b>Initial boiling point and range</b>	No information available.
<b>Flash point</b>	No information available.
<b>Evaporation rate</b>	No information available.
<b>Flammability (solid, gas)</b>	No information available.
<b>Upper/lower flammability or explosive limits</b>	No information available.
<b>Vapour pressure</b>	No information available.
<b>Relative density</b>	Greater than 1.0

## C-55 Poppy

<b>Solubility(ies)</b>	Not applicable.
<b>Partition coefficient</b>	No information available.
<b>Auto-ignition temperature</b>	Not applicable.
<b>Decomposition Temperature</b>	No information available.
<b>Viscosity</b>	No information available.
<b>Explosive properties</b>	none
<b>Oxidising properties</b>	none

### 9.2. Other information

<b>Other information</b>	Not applicable.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
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### 10.2. Chemical stability

<b>Stability</b>	No particular stability concerns.
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### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	None known.
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### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	None known.
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### 10.5. Incompatible materials

<b>Materials to avoid</b>	None known.
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### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	None known.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

<b>Toxicological effects</b>	Please read Section 2 thoroughly to understand the toxicological risks, (if any) and precautions for safe use (if any).
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### Skin corrosion/irritation

#### Skin sensitisation

<b>Skin sensitisation</b>	Based on available data the classification criteria are not met.
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#### Eye contact

May cause temporary eye irritation.

## SECTION 12: Ecological Information

<b>Ecotoxicity</b>	Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.
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### 12.1. Toxicity



## C-55 Poppy

**Toxicity** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### 12.2. Persistence and degradability

**Persistence and degradability** No data available.

**Biodegradation** Not inherently biodegradable.

### 12.3. Bioaccumulative potential

**Partition coefficient** No information available.

### 12.4. Mobility in soil

**Mobility** Semi-mobile.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Dispose of waste product or used containers in accordance with local regulations. When handling waste, the safety precautions applying to handling of the product should be considered.

## SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

#### **Environmentally hazardous substance/marine pollutant**

Please refer to Section 2 for any environmental hazards associated with this product. If H411/H412 warnings are shown then please verify packaging and labeling requirements for larger volumes.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

## C-55 Poppy

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

<b>National regulations</b>	Health and Safety at Work etc. Act 1974 (as amended). The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).
<b>EU legislation</b>	Dangerous Preparations Directive 1999/45/EC. Dangerous Substances Directive 67/548/EEC.

#### 15.2. Chemical safety assessment

Not applicable.

#### Inventories

##### US - TSCA

All the ingredients are listed or exempt.

##### US - TSCA 12(b) Export Notification

All the ingredients are listed or exempt.

### SECTION 16: Other information

<b>General information</b>	Water7732-18-5, Crystalline Silica14808-60-7, Non Lead Frit65997-18-4, Calcium Silicate 13983-17-0 Nepheline Syenite37244-96-5
<b>Revision date</b>	08/05/2017
<b>Revision</b>	13
<b>Supersedes date</b>	03/05/2017
<b>SDS number</b>	5983

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

# SAFETY DATA SHEET

## C-56 LAVENDER

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010, Commission Regulation (EU) No 2015/830 of 28 May 2015.

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name C-56 LAVENDER

Product number C-56 LAVENDER

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses ceramic glaze

#### 1.3. Details of the supplier of the safety data sheet

Supplier American Art Clay Co Inc  
6060 Guion Road  
Indianapolis,  
IN 46254-1222  
USA  
Toll Free: 1-800-925-5195 ext. 1303  
Local: 1-317-243-0066 ext. 1303

#### 1.4. Emergency telephone number

Emergency telephone 1 317 243 0066 ext. 1303 Mon-Fri, 0900-1700 EST

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

#### 2.2. Label elements

Hazard statements EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl triethanol. May produce an allergic reaction.

#### 2.3. Other hazards

none present

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Composition comments Only ingredients listed above are notifiable for this product. If none are shown then all ingredients are exempt.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

General information --

Inhalation Unlikely route of exposure as the product does not contain volatile substances.

Ingestion Do not induce vomiting. Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Get medical attention if any discomfort continues.

## C-56 LAVENDER

**Skin contact** Wash skin thoroughly with soap and water.

**Eye contact** Rinse with water.

### 4.2. Most important symptoms and effects, both acute and delayed

**Inhalation** Read Section 2 for any specific precautions associated with this product. In general, breathing any type of dust / mist can and may aggravate irritation of the throat and lungs.

**Ingestion** Read Section 2 for any specific precautions associated with the use of this product. Products with specific warnings about ingestion will give guidance there.

**Skin contact** Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic glazes, clays and special products will tend to have a drying effect on the skin and may cause some sensitivity to users with sensitive skin.

**Eye contact** Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic and special products contain materials that maybe abrasive to eyes. Keeping materials from contacting the eyes is prudent. If contact does occur, flush with clean water, do not rub.

### 4.3. Indication of any immediate medical attention and special treatment needed

**Notes for the doctor** Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media** Use fire-extinguishing media suitable for the surrounding fire.

### 5.2. Special hazards arising from the substance or mixture

**Specific hazards** The product is not believed to present a hazard due to its physical nature.

### 5.3. Advice for firefighters

**Special protective equipment for firefighters** Use protective equipment appropriate for surrounding materials.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions** For personal protection, see Section 8.

### 6.2. Environmental precautions

**Environmental precautions** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up** Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material

### 6.4. Reference to other sections

**Reference to other sections** For waste disposal, see Section 13. For personal protection, see Section 8.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.

## C-56 LAVENDER

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry and cool place.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

**Ingredient comments** Only ingredients listed in Section 3 are notifiable for this product. If none are shown then all ingredients are exempt.

### 8.2. Exposure controls

**Appropriate engineering controls** No specific ventilation requirements unless the "FAN" pictogram is shown above or specified in Section 2.

**Eye/face protection** No specific eye protection required unless the "EYE PROTECTION" pictogram is shown above or specified in Section 2.

**Hand protection** No specific hand protection required unless the "HAND PROTECTION" pictogram is shown above or specified in Section 2.

**Hygiene measures** Using good personal hygiene practices is always appropriate. Keeping a clean work space, cleaning up properly when done, and not eating, drinking or smoking when using this product.

**Respiratory protection** No specific respiratory protection required unless the "RESPIRATOR" pictogram is shown above or specified in Section 2. Using the appropriate certified protection for the operation is important if required.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Coloured liquid.
<b>Colour</b>	Various colours.
<b>Odour</b>	Almost odourless.
<b>Odour threshold</b>	No information available.
<b>pH</b>	6-8
<b>Melting point</b>	No information available.
<b>Initial boiling point and range</b>	No information available.
<b>Flash point</b>	No information available.
<b>Evaporation rate</b>	No information available.
<b>Flammability (solid, gas)</b>	No information available.
<b>Upper/lower flammability or explosive limits</b>	No information available.
<b>Vapour pressure</b>	No information available.
<b>Relative density</b>	Greater than 1.0
<b>Solubility(ies)</b>	Not applicable.
<b>Partition coefficient</b>	No information available.

## C-56 LAVENDER

<b>Auto-ignition temperature</b>	Not applicable.
<b>Decomposition Temperature</b>	No information available.
<b>Viscosity</b>	No information available.
<b>Explosive properties</b>	none
<b>Oxidising properties</b>	none

### 9.2. Other information

<b>Other information</b>	Not applicable.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
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### 10.2. Chemical stability

<b>Stability</b>	No particular stability concerns.
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### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	None known.
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### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	None known.
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### 10.5. Incompatible materials

<b>Materials to avoid</b>	None known.
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### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	None known.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

<b>Toxicological effects</b>	Please read Section 2 thoroughly to understand the toxicological risks, (if any) and precautions for safe use (if any).
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### Skin corrosion/irritation

### Skin sensitisation

<b>Skin sensitisation</b>	Based on available data the classification criteria are not met.
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### Eye contact

May cause temporary eye irritation.

## SECTION 12: Ecological Information

<b>Ecotoxicity</b>	Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.
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### 12.1. Toxicity

## C-56 LAVENDER

**Toxicity** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### 12.2. Persistence and degradability

**Persistence and degradability** No data available.

**Biodegradation** Not inherently biodegradable.

### 12.3. Bioaccumulative potential

**Partition coefficient** No information available.

### 12.4. Mobility in soil

**Mobility** Semi-mobile.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Dispose of waste product or used containers in accordance with local regulations. When handling waste, the safety precautions applying to handling of the product should be considered.

## SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

#### **Environmentally hazardous substance/marine pollutant**

Please refer to Section 2 for any environmental hazards associated with this product. If H411/H412 warnings are shown then please verify packaging and labeling requirements for larger volumes.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

## C-56 LAVENDER

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**National regulations** Health and Safety at Work etc. Act 1974 (as amended).  
The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

**EU legislation** Dangerous Preparations Directive 1999/45/EC.  
Dangerous Substances Directive 67/548/EEC.

#### 15.2. Chemical safety assessment

Not applicable.

#### Inventories

##### **US - TSCA**

All the ingredients are listed or exempt.

##### **US - TSCA 12(b) Export Notification**

All the ingredients are listed or exempt.

### SECTION 16: Other information

<b>General information</b>	Water7732-18-5, Crystalline Silica14808-60-7, Non Lead Frit65997-18-4, Calcium Silicate 13983-17-0 Nepheline Syenite37244-96-5
<b>Revision date</b>	07/12/2016
<b>Revision</b>	5
<b>Supersedes date</b>	28/07/2016
<b>SDS number</b>	4964
<b>Hazard statements in full</b>	EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl triethanol. May produce an allergic reaction.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.



**SAFETY DATA SHEET****C-57 Mulberry**

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010  
Commission Regulation (EU) No 2015/830 of 28 May 2015.

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

**Product name** C-57 Mulberry

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

**Identified uses** ceramic glaze

**1.3. Details of the supplier of the safety data sheet**

**Supplier** American Art Clay Co Inc  
6060 Guion Road  
Indianapolis,  
IN 46254-1222  
USA  
Toll Free: 1-800-925-5195 ext. 1303  
Local: 1-317-243-0066 ext. 1303

**1.4. Emergency telephone number**

**Emergency telephone** 1 317 243 0066 ext. 1303 Mon-Fri, 0900-1700 EST

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification (EC 1272/2008)**

**Physical hazards** Not Classified

**Health hazards** Not Classified

**Environmental hazards** Not Classified

**2.2. Label elements**

**Hazard statements** NC Not Classified

**Supplemental label information** EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl trienthanol. May produce an allergic reaction.

**2.3. Other hazards**

none present

**SECTION 3: Composition/information on ingredients****3.2. Mixtures**

<b>silica</b>	<b>10-30%</b>
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CAS number: 14808-60-7	EC number: 238-878-4
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<b>Classification</b> STOT RE 1 - H372
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The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

**Composition comments** Only ingredients listed above are notifiable for this product. If none are shown then all ingredients are exempt.

**SECTION 4: First aid measures**

## C-57 Mulberry

### 4.1. Description of first aid measures

<b>General information</b>	--
<b>Inhalation</b>	Unlikely route of exposure as the product does not contain volatile substances.
<b>Ingestion</b>	Do not induce vomiting. Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Wash skin thoroughly with soap and water.
<b>Eye contact</b>	Rinse with water.

### 4.2. Most important symptoms and effects, both acute and delayed

<b>Inhalation</b>	Read Section 2 for any specific precautions associated with this product. In general, breathing any type of dust / mist can and may aggravate irritation of the throat and lungs.
<b>Ingestion</b>	Read Section 2 for any specific precautions associated with the use of this product. Products with specific warnings about ingestion will give guidance there.
<b>Skin contact</b>	Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic glazes, clays and special products will tend to have a drying effect on the skin and may cause some sensitivity to users with sensitive skin.
<b>Eye contact</b>	Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic and special products contain materials that maybe abrasive to eyes. Keeping materials from contacting the eyes is prudent. If contact does occur, flush with clean water, do not rub.

### 4.3. Indication of any immediate medical attention and special treatment needed

<b>Notes for the doctor</b>	Treat symptomatically.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Use fire-extinguishing media suitable for the surrounding fire.
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### 5.2. Special hazards arising from the substance or mixture

<b>Specific hazards</b>	The product is not believed to present a hazard due to its physical nature.
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### 5.3. Advice for firefighters

<b>Special protective equipment for firefighters</b>	Use protective equipment appropriate for surrounding materials.
--	---

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	For personal protection, see Section 8.
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### 6.2. Environmental precautions

<b>Environmental precautions</b>	Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.
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### 6.3. Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material
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### 6.4. Reference to other sections

<b>Reference to other sections</b>	For waste disposal, see Section 13. For personal protection, see Section 8.
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## C-57 Mulberry

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Usage precautions**                      Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.

#### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions**                      Store in tightly-closed, original container in a dry and cool place.

#### 7.3. Specific end use(s)

**Specific end use(s)**                      The identified uses for this product are detailed in Section 1.2.

### SECTION 8: Exposure Controls/personal protection

#### 8.1. Control parameters

**Ingredient comments**                      Only ingredients listed in Section 3 are notifiable for this product. If none are shown then all ingredients are exempt.

#### 8.2. Exposure controls

**Appropriate engineering controls**                      No specific ventilations requirements unless the "FAN" pictogram is shown above or specified in Section 2.

**Eye/face protection**                      No specific eye protection required unless the "EYE PROTECTION" pictogram is shown above or specified in Section 2.

**Hand protection**                      No specific hand protection required unless the "HAND PROTECTION" pictogram is shown above or specified in Section 2.

**Hygiene measures**                      Using good personal hygiene practices is always appropriate. Keeping a clean work space, cleaning up properly when done, and not eating, drinking or smoking when using this product.

**Respiratory protection**                      No specific respiratory protection required unless the "RESPIRATOR" pictogram is shown above or specified in Section 2. Using the appropriate certified protection for the operation is important if required.

### SECTION 9: Physical and Chemical Properties

#### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Coloured liquid.
<b>Colour</b>	Various colours.
<b>Odour</b>	Almost odourless.
<b>Odour threshold</b>	No information available.
<b>pH</b>	6-8
<b>Melting point</b>	No information available.
<b>Initial boiling point and range</b>	No information available.
<b>Flash point</b>	No information available.
<b>Evaporation rate</b>	No information available.
<b>Flammability (solid, gas)</b>	No information available.
<b>Upper/lower flammability or explosive limits</b>	No information available.

## C-57 Mulberry

<b>Vapour pressure</b>	No information available.
<b>Relative density</b>	Greater than 1.0
<b>Solubility(ies)</b>	Not applicable.
<b>Partition coefficient</b>	No information available.
<b>Auto-ignition temperature</b>	Not applicable.
<b>Decomposition Temperature</b>	No information available.
<b>Viscosity</b>	No information available.
<b>Explosive properties</b>	none
<b>Oxidising properties</b>	none

### 9.2. Other information

**Other information** Not applicable.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity** There are no known reactivity hazards associated with this product.

### 10.2. Chemical stability

**Stability** No particular stability concerns.

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** None known.

### 10.4. Conditions to avoid

**Conditions to avoid** None known.

### 10.5. Incompatible materials

**Materials to avoid** None known.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** None known.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Toxicological effects** Please read Section 2 thoroughly to understand the toxicological risks, (if any) and precautions for safe use (if any).

### Skin corrosion/irritation

#### Skin sensitisation

**Skin sensitisation** Based on available data the classification criteria are not met.

### Eye contact

May cause temporary eye irritation.

## SECTION 12: Ecological Information

## C-57 Mulberry

**Ecotoxicity** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### 12.1. Toxicity

**Toxicity** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### 12.2. Persistence and degradability

**Persistence and degradability** No data available.

**Biodegradation** Not inherently biodegradable.

### 12.3. Bioaccumulative potential

**Partition coefficient** No information available.

### 12.4. Mobility in soil

**Mobility** Semi-mobile.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Dispose of waste product or used containers in accordance with local regulations. When handling waste, the safety precautions applying to handling of the product should be considered.

## SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

#### **Environmentally hazardous substance/marine pollutant**

Please refer to Section 2 for any environmental hazards associated with this product. If H411/H412 warnings are shown then please verify packaging and labeling requirements for larger volumes.

## C-57 Mulberry

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable.

**Annex II of MARPOL 73/78  
and the IBC Code**

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

<b>National regulations</b>	Health and Safety at Work etc. Act 1974 (as amended). The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).
<b>EU legislation</b>	Dangerous Preparations Directive 1999/45/EC. Dangerous Substances Directive 67/548/EEC.

### 15.2. Chemical safety assessment

Not applicable.

### Inventories

#### **US - TSCA**

All the ingredients are listed or exempt.

#### **US - TSCA 12(b) Export Notification**

All the ingredients are listed or exempt.

## SECTION 16: Other information

<b>General information</b>	Water7732-18-5, Crystalline Silica14808-60-7, Non Lead Frit65997-18-4, Calcium Silicate 13983-17-0 Nepheline Syenite37244-96-5
<b>Revision date</b>	04/10/2018
<b>Revision</b>	19
<b>Supersedes date</b>	04/10/2018
<b>SDS number</b>	6068
<b>Hazard statements in full</b>	H372 Causes damage to organs through prolonged or repeated exposure.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

# SAFETY DATA SHEET

## C-60 MARIGOLD

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010, Commission Regulation (EU) No 2015/830 of 28 May 2015.

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name C-60 MARIGOLD

Product number C-60 MARIGOLD

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses ceramic glaze

#### 1.3. Details of the supplier of the safety data sheet

Supplier American Art Clay Co Inc  
6060 Guion Road  
Indianapolis,  
IN 46254-1222  
USA  
Toll Free: 1-800-925-5195 ext. 1303  
Local: 1-317-243-0066 ext. 1303

#### 1.4. Emergency telephone number

Emergency telephone 1 317 243 0066 ext. 1303 Mon-Fri, 0900-1700 EST

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

#### 2.2. Label elements

Hazard statements EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl triethanol. May produce an allergic reaction.

#### 2.3. Other hazards

none present

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Composition comments Only ingredients listed above are notifiable for this product. If none are shown then all ingredients are exempt.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

General information --

Inhalation Unlikely route of exposure as the product does not contain volatile substances.

Ingestion Do not induce vomiting. Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Get medical attention if any discomfort continues.

## C-60 MARIGOLD

**Skin contact** Wash skin thoroughly with soap and water.

**Eye contact** Rinse with water.

### **4.2. Most important symptoms and effects, both acute and delayed**

**Inhalation** Read Section 2 for any specific precautions associated with this product. In general, breathing any type of dust / mist can and may aggravate irritation of the throat and lungs.

**Ingestion** Read Section 2 for any specific precautions associated with the use of this product. Products with specific warnings about ingestion will give guidance there.

**Skin contact** Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic glazes, clays and special products will tend to have a drying effect on the skin and may cause some sensitivity to users with sensitive skin.

**Eye contact** Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic and special products contain materials that maybe abrasive to eyes. Keeping materials from contacting the eyes is prudent. If contact does occur, flush with clean water, do not rub.

### **4.3. Indication of any immediate medical attention and special treatment needed**

**Notes for the doctor** Treat symptomatically.

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

**Suitable extinguishing media** Use fire-extinguishing media suitable for the surrounding fire.

### **5.2. Special hazards arising from the substance or mixture**

**Specific hazards** The product is not believed to present a hazard due to its physical nature.

### **5.3. Advice for firefighters**

**Special protective equipment for firefighters** Use protective equipment appropriate for surrounding materials.

## **SECTION 6: Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

**Personal precautions** For personal protection, see Section 8.

### **6.2. Environmental precautions**

**Environmental precautions** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### **6.3. Methods and material for containment and cleaning up**

**Methods for cleaning up** Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material

### **6.4. Reference to other sections**

**Reference to other sections** For waste disposal, see Section 13. For personal protection, see Section 8.

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

**Usage precautions** Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.



## C-60 MARIGOLD

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry and cool place.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

**Ingredient comments** Only ingredients listed in Section 3 are notifiable for this product. If none are shown then all ingredients are exempt.

### 8.2. Exposure controls

**Appropriate engineering controls** No specific ventilation requirements unless the "FAN" pictogram is shown above or specified in Section 2.

**Eye/face protection** No specific eye protection required unless the "EYE PROTECTION" pictogram is shown above or specified in Section 2.

**Hand protection** No specific hand protection required unless the "HAND PROTECTION" pictogram is shown above or specified in Section 2.

**Hygiene measures** Using good personal hygiene practices is always appropriate. Keeping a clean work space, cleaning up properly when done, and not eating, drinking or smoking when using this product.

**Respiratory protection** No specific respiratory protection required unless the "RESPIRATOR" pictogram is shown above or specified in Section 2. Using the appropriate certified protection for the operation is important if required.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Coloured liquid.
<b>Colour</b>	Various colours.
<b>Odour</b>	Almost odourless.
<b>Odour threshold</b>	No information available.
<b>pH</b>	6-8
<b>Melting point</b>	No information available.
<b>Initial boiling point and range</b>	No information available.
<b>Flash point</b>	No information available.
<b>Evaporation rate</b>	No information available.
<b>Flammability (solid, gas)</b>	No information available.
<b>Upper/lower flammability or explosive limits</b>	No information available.
<b>Vapour pressure</b>	No information available.
<b>Relative density</b>	Greater than 1.0
<b>Solubility(ies)</b>	Not applicable.
<b>Partition coefficient</b>	No information available.

## C-60 MARIGOLD

<b>Auto-ignition temperature</b>	Not applicable.
<b>Decomposition Temperature</b>	No information available.
<b>Viscosity</b>	No information available.
<b>Explosive properties</b>	none
<b>Oxidising properties</b>	none

### 9.2. Other information

<b>Other information</b>	Not applicable.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
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### 10.2. Chemical stability

<b>Stability</b>	No particular stability concerns.
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### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	None known.
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### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	None known.
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### 10.5. Incompatible materials

<b>Materials to avoid</b>	None known.
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### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	None known.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

<b>Toxicological effects</b>	Please read Section 2 thoroughly to understand the toxicological risks, (if any) and precautions for safe use (if any).
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### Skin corrosion/irritation

### Skin sensitisation

<b>Skin sensitisation</b>	Based on available data the classification criteria are not met.
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### Eye contact

May cause temporary eye irritation.

## SECTION 12: Ecological Information

<b>Ecotoxicity</b>	Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.
--------------------	--

### 12.1. Toxicity

## C-60 MARIGOLD

**Toxicity** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### 12.2. Persistence and degradability

**Persistence and degradability** No data available.

**Biodegradation** Not inherently biodegradable.

### 12.3. Bioaccumulative potential

**Partition coefficient** No information available.

### 12.4. Mobility in soil

**Mobility** Semi-mobile.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Dispose of waste product or used containers in accordance with local regulations. When handling waste, the safety precautions applying to handling of the product should be considered.

## SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

#### **Environmentally hazardous substance/marine pollutant**

Please refer to Section 2 for any environmental hazards associated with this product. If H411/H412 warnings are shown then please verify packaging and labeling requirements for larger volumes.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

## C-60 MARIGOLD

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**National regulations** Health and Safety at Work etc. Act 1974 (as amended).  
The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

**EU legislation** Dangerous Preparations Directive 1999/45/EC.  
Dangerous Substances Directive 67/548/EEC.

#### 15.2. Chemical safety assessment

Not applicable.

#### Inventories

##### **US - TSCA**

All the ingredients are listed or exempt.

##### **US - TSCA 12(b) Export Notification**

All the ingredients are listed or exempt.

### SECTION 16: Other information

<b>General information</b>	Water7732-18-5, Crystalline Silica14808-60-7, Non Lead Frit65997-18-4, Calcium Silicate 13983-17-0 Nepheline Syenite37244-96-5
<b>Revision date</b>	07/12/2016
<b>Revision</b>	5
<b>Supersedes date</b>	28/07/2016
<b>SDS number</b>	4965
<b>Hazard statements in full</b>	EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl triethanol. May produce an allergic reaction.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

# SAFETY DATA SHEET

## C-65 Tangelo

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010  
Commission Regulation (EU) No 2015/830 of 28 May 2015.

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name C-65 Tangelo  
Product number 39432M

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses ceramic glaze

#### 1.3. Details of the supplier of the safety data sheet

Supplier American Art Clay Co Inc  
6060 Guion Road  
Indianapolis,  
IN 46254-1222  
USA  
Toll Free: 1-800-925-5195 ext. 1303  
Local: 1-317-243-0066 ext. 1303

#### 1.4. Emergency telephone number

Emergency telephone 1 317 243 0066 ext. 1303 Mon-Fri, 0900-1700 EST

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (EC 1272/2008)

Physical hazards Not Classified  
Health hazards Not Classified  
Environmental hazards Not Classified

#### 2.2. Label elements

Hazard statements NC Not Classified  
Supplemental label information EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl trienthanol. May produce an allergic reaction.

#### 2.3. Other hazards

none present

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Composition comments Only ingredients listed above are notifiable for this product. If none are shown then all ingredients are exempt.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

General information --  
Inhalation Unlikely route of exposure as the product does not contain volatile substances.

## C-65 Tangelo

<b>Ingestion</b>	Do not induce vomiting. Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Wash skin thoroughly with soap and water.
<b>Eye contact</b>	Rinse with water.

### 4.2. Most important symptoms and effects, both acute and delayed

<b>Inhalation</b>	Read Section 2 for any specific precautions associated with this product. In general, breathing any type of dust / mist can and may aggravate irritation of the throat and lungs.
<b>Ingestion</b>	Read Section 2 for any specific precautions associated with the use of this product. Products with specific warnings about ingestion will give guidance there.
<b>Skin contact</b>	Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic glazes, clays and special products will tend to have a drying effect on the skin and may cause some sensitivity to users with sensitive skin.
<b>Eye contact</b>	Read Section 2 for any specific precautions associated with the use of this product. In general most ceramic and special products contain materials that maybe abrasive to eyes. Keeping materials from contacting the eyes is prudent. If contact does occur, flush with clean water, do not rub.

### 4.3. Indication of any immediate medical attention and special treatment needed

<b>Notes for the doctor</b>	Treat symptomatically.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Use fire-extinguishing media suitable for the surrounding fire.
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### 5.2. Special hazards arising from the substance or mixture

<b>Specific hazards</b>	The product is not believed to present a hazard due to its physical nature.
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### 5.3. Advice for firefighters

<b>Special protective equipment for firefighters</b>	Use protective equipment appropriate for surrounding materials.
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## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	For personal protection, see Section 8.
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### 6.2. Environmental precautions

<b>Environmental precautions</b>	Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.
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### 6.3. Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material
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### 6.4. Reference to other sections

<b>Reference to other sections</b>	For waste disposal, see Section 13. For personal protection, see Section 8.
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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

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**Usage precautions**                      Read label before use. Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions**                      Store in tightly-closed, original container in a dry and cool place.

### 7.3. Specific end use(s)

**Specific end use(s)**                      The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

**Ingredient comments**                      Only ingredients listed in Section 3 are notifiable for this product. If none are shown then all ingredients are exempt.

### 8.2. Exposure controls

**Appropriate engineering controls**                      No specific ventilation requirements unless the "FAN" pictogram is shown above or specified in Section 2.

**Eye/face protection**                      No specific eye protection required unless the "EYE PROTECTION" pictogram is shown above or specified in Section 2.

**Hand protection**                      No specific hand protection required unless the "HAND PROTECTION" pictogram is shown above or specified in Section 2.

**Hygiene measures**                      Using good personal hygiene practices is always appropriate. Keeping a clean work space, cleaning up properly when done, and not eating, drinking or smoking when using this product.

**Respiratory protection**                      No specific respiratory protection required unless the "RESPIRATOR" pictogram is shown above or specified in Section 2. Using the appropriate certified protection for the operation is important if required.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Coloured liquid.
<b>Colour</b>	Various colours.
<b>Odour</b>	Almost odourless.
<b>Odour threshold</b>	No information available.
<b>pH</b>	6-8
<b>Melting point</b>	No information available.
<b>Initial boiling point and range</b>	No information available.
<b>Flash point</b>	No information available.
<b>Evaporation rate</b>	No information available.
<b>Flammability (solid, gas)</b>	No information available.
<b>Upper/lower flammability or explosive limits</b>	No information available.
<b>Vapour pressure</b>	No information available.
<b>Relative density</b>	Greater than 1.0

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<b>Solubility(ies)</b>	Not applicable.
<b>Partition coefficient</b>	No information available.
<b>Auto-ignition temperature</b>	Not applicable.
<b>Decomposition Temperature</b>	No information available.
<b>Viscosity</b>	No information available.
<b>Explosive properties</b>	none
<b>Oxidising properties</b>	none

### 9.2. Other information

<b>Other information</b>	Not applicable.
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## **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
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### 10.2. Chemical stability

<b>Stability</b>	No particular stability concerns.
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### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	None known.
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### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	None known.
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### 10.5. Incompatible materials

<b>Materials to avoid</b>	None known.
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### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	None known.
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## **SECTION 11: Toxicological information**

### 11.1. Information on toxicological effects

<b>Toxicological effects</b>	Please read Section 2 thoroughly to understand the toxicological risks, (if any) and precautions for safe use (if any).
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### Skin corrosion/irritation

### Skin sensitisation

<b>Skin sensitisation</b>	Based on available data the classification criteria are not met.
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<b>Eye contact</b>	May cause temporary eye irritation.
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## **SECTION 12: Ecological Information**

<b>Ecotoxicity</b>	Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.
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### 12.1. Toxicity



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**Toxicity** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are listed in Section 2, please use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

### 12.2. Persistence and degradability

**Persistence and degradability** No data available.

**Biodegradation** Not inherently biodegradable.

### 12.3. Bioaccumulative potential

**Partition coefficient** No information available.

### 12.4. Mobility in soil

**Mobility** Semi-mobile.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** None known.

## **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

**General information** Dispose of waste product or used containers in accordance with local regulations. When handling waste, the safety precautions applying to handling of the product should be considered.

## **SECTION 14: Transport information**

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

#### **Environmentally hazardous substance/marine pollutant**

Please refer to Section 2 for any environmental hazards associated with this product. If H411/H412 warnings are shown then please verify packaging and labeling requirements for larger volumes.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

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Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

<b>National regulations</b>	Health and Safety at Work etc. Act 1974 (as amended). The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).
<b>EU legislation</b>	Dangerous Preparations Directive 1999/45/EC. Dangerous Substances Directive 67/548/EEC.

#### 15.2. Chemical safety assessment

Not applicable.

#### Inventories

##### US - TSCA

All the ingredients are listed or exempt.

##### US - TSCA 12(b) Export Notification

All the ingredients are listed or exempt.

### SECTION 16: Other information

<b>General information</b>	Water7732-18-5, Crystalline Silica14808-60-7, Non Lead Frit65997-18-4, Calcium Silicate 13983-17-0 Nepheline Syenite37244-96-5
<b>Revision date</b>	04/10/2018
<b>Revision</b>	17
<b>Supersedes date</b>	15/05/2018
<b>SDS number</b>	5986

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