

SAFETY DATA SHEET

ANTIQUE BRONZE LOW SOL GLAZE

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

1.1. Product identifier

Product name Antique Bronze Glaze
Product number P0136

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 PotteryCrafts Ltd.,
Campbell Road,
Stoke-on-Trent,
Staffordshire,
UK. ST4 4ET.
Tel 44 (0)1782 745000
sales@potteryCrafts.co.uk

1.4. Emergency telephone number

Emergency telephone +44(0) 1782 745000 Office Hours Mon-Friday 08:45 – 16:30 hours.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards Not Classified

Health hazards Elicitation - EUH208 Carc. 1A - H350i

Environmental hazards Not Classified

2.2. Label elements

Pictogram



Signal word Danger

Hazard statements

EUH208 Contains NICKEL MONOXIDE, 2-METHYL-2H-ISOTHIAZOL-3(2H)-ONE, Tetrahydro-1,3,4,6-tetrakis(hydrooxymethyl)imidazo(4,5-d)imidazole-2,5(1H,3H)-dione. May produce an allergic reaction.
H350i May cause cancer by inhalation.

Precautionary statements

P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P308+P313 IF exposed or concerned: Get medical advice/attention.
P405 Store locked up.
P501 Dispose of contents/container in accordance with national regulations.

Contains

NICKEL MONOXIDE

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

MANGANESE DIOXIDE

2.5 - 5%

CAS number: 1313-13-9

EC number: 215-202-6

Classification

Acute Tox. 4 - H302

Acute Tox. 4 - H332

NICKEL MONOXIDE

0.5 - 1%

CAS number: 1313-99-1
number: 01-

EC number: 215-215-7

REACH registration

2119467172-41-XXXX

Classification

Skin Sens. 1 - H317

Carc. 1A - H350i

STOT RE 1 - H372

Aquatic Chronic 4 - H413

COPPER OXIDE

0.5 - 1%

CAS number: 1317-38-0
number: 01-

EC number: 215-269-1

REACH registration

2119502447-44-xxxx

M factor (Acute) = 1

Classification

Aquatic Acute 1 - H400

Aquatic Chronic 3 - H412

Tetrahydro-1,3,4,6-tetrakis(hydroxymethyl)imidazo(4,5-

0.25 - 0.5%

d)imidazole-2,5(1H,3H)-dione

CAS number: 5395-50-6

EC number: 226-408-0

Classification

Skin Sens. 1B - H317

1,2-BENZISOTHIAZOL-3(2H)-ONE

<0.1%

CAS number: 2634-33-5

EC number: 220-120-9

M factor (Acute) = 1

M factor (Chronic) = 10

Classification

Acute Tox. 4 - H302

Skin Irrit. 2 - H315

Eye Dam. 1 - H318

Skin Sens. 1 - H317

Aquatic Acute 1 - H400

Aquatic Chronic 1 - H410

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

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

Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.

Ingestion

Do not induce vomiting. Give a few small glasses of water or milk to drink. Never give anything by mouth to an unconscious person.

Skin contact

Wash skin thoroughly with soap and water.

Eye contact

Rinse with water. Get medical attention if any discomfort continues.

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

Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.

Skin contact

Mild dermatitis, allergic skin rash.

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

hazards

The product is non-combustible. Toxic gases or vapours. No unusual fire or explosion hazards noted.

5.3. Advice for firefighters**Protective actions during****firefighting**

No specific firefighting precautions known

Special protective equipment Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective

for firefighters clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Environmental precautions Avoid spreading dust or contaminated materials. Do not discharge into drains or watercourses

or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Remove spillage with vacuum cleaner. If not possible, collect spillage with shovel, broom or the like.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Do not eat, drink or smoke when using the 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 Keep away from food, drink and animal feeding stuffs. Store in tightly closed original container

at a temperature above 0°C.

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

Occupational exposure limits

Long-term exposure limit (8-hour TWA): 0.15 ppm

MANGANESE DIOXIDE

Long-term exposure limit (8-hour TWA): WEL 0,5 mg/m³

Short-term exposure limit (15-minute): WEL

NICKEL MONOXIDE

Long-term exposure limit (8-hour TWA): WEL 0,5 mg/m³

Short-term exposure limit (15-minute): WEL

Carc, Sen, Sk

as Ni

WEL = Workplace Exposure Limit

Carc = Capable of causing cancer and/or heritable genetic damage.

Sen = Capable of causing occupational asthma.

Sk = Can be absorbed through skin.

Ingredient comments OES = Occupational Exposure Standard.

8.2. Exposure controls

Protective equipment



Appropriate engineering exposure	Provide adequate general and local exhaust ventilation. Observe any occupational exposure limits for the product or ingredients.
Controls	
Eye/face protection indicates	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Dust-resistant, chemical splash goggles.
Hand protection should be worn if	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.
Hygiene measures	Wash hands at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke.
Respiratory protection	If ventilation is inadequate, suitable respiratory protection must be worn.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Brown Coloured liquid.
Odour	Odourless.
pH	pH (concentrated solution): 7
Relative density	1-2 @ °C
Solubility(ies)	Insoluble in water.

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
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10.2. Chemical stability

Stability	Stable at normal ambient temperatures and when used as recommended.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Not relevant
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10.4. Conditions to avoid

Conditions to avoid	Not known.
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10.5. Incompatible materials

Materials to avoid	Strong acids.
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10.6. Hazardous decomposition products

Hazardous decomposition products	Not known.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects	No data recorded.
Other health effects	Carcinogen Category 1.
Acute toxicity - oral	
ATE oral (mg/kg)	14,675.67
Acute toxicity - inhalation	
ATE inhalation (gases ppm)	132,081.01

ATE inhalation (vapours mg/l)	322.86
ATE inhalation (dusts/mists mg/l)	44.03
Inhalation	Harmful: danger of serious damage to health by prolonged exposure through inhalation.
Ingestion	No harmful effects expected from quantities likely to be ingested by accident.
Skin contact	May cause sensitisation or allergic reactions in sensitive individuals.
Eye contact	May cause temporary eye irritation.
Acute and chronic health EC	The product does not meet the criteria for classification as hazardous according to regulation 1272/2008 and Directive 67/548/EC as amended

SECTION 12: Ecological Information

Ecotoxicity	The product contains substances which are toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.
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12.1. Toxicity

12.2. Persistence and degradability

Persistence and degradability	The product contains only inorganic substances which are not biodegradable.
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12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information	Waste should be treated as controlled waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.
Disposal methods	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

General	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).
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14.1. UN number	Not applicable.
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14.2. UN proper shipping name	Not applicable.
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14.3. Transport hazard class(es)	Transport labels
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14.4. Packing group	Not applicable.
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14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

14.6. Special precautions for user	Not applicable.
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14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable
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SECTION 15: Regulatory information

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

National regulations	EH40/2005 Workplace exposure limits.
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EU legislation	Dangerous Substances Directive 67/548/EEC.
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Dangerous Preparations Directive 1999/45/EC.

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).

Guidance

Workplace Exposure Limits EH40.

Introduction to Local Exhaust Ventilation HS(G)37.

Safety Data Sheets for Substances and Preparations.

Approved Classification and Labelling Guide (Sixth edition) L131.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Issued by Product Regulations Dept

Revision date 30/01/2020

Revision 7

Supersedes date 15/07/2015

SDS number 25251103/1

SDS status Approved.

Hazard statements in full EUH208 Contains NICKEL MONOXIDE, 2-METHYL-2H-ISOTHIAZOL-3(2H)-ONE, Tetrahydro-1,3,4,6-tetrakis(hydrooxymethyl)imidazo(4,5-d)imidazole-2,5(1H,3H)-dione. May produce an allergic reaction.
H302 Harmful if swallowed.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H332 Harmful if inhaled.
H350i May cause cancer by inhalation.
H372 Causes damage to organs through prolonged or repeated exposure.
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.
H413 May cause long lasting harmful effects to aquatic life.

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.