

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

Product name English Pewter L/S H/Brushing Glaze  
Product number P0135

**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  
ST4 4ET  
Tel 44 (0)1782 745000  
sales@potteryCrafts.co.uk

**1.4. Emergency telephone number**

Emergency telephone +44(0)1782 745000

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification**

Physical hazards Not Classified

Health hazards Elicitation - EUH208

Environmental hazards Aquatic Chronic 3 - H412

**2.2. Label elements**

**Hazard statements** H412 Harmful to aquatic life with long lasting effects.  
EUH208 Contains Tetrahydro-1,3,4,6-tetrakis(hydroxymethyl)imidazo(4,5-d)imidazole-2,5(1H,3H)-dione, 2-METHYL-2H-ISOTHIAZOL-3(2H)-ONE. May produce an allergic reaction.

**Precautionary statements** P273 Avoid release to the environment.  
P501 Dispose of contents/container in accordance with national regulations.

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

Frits,chemicals sub group 5.1	50-60%
CAS No.: 65997-18-4	EC No. : 266-047-6
Classification (EC 1272/2008)	Classification (67/548/EEC)
Not classified	Not classified

COPPER OXIDE		1-5%
CAS number: 1317-38-0	EC number: 215-269-1	REACH registration number: 01-2119502447-44-xxxx
M factor (Acute) = 1		
Classification		
Aquatic Acute 1 - H400		
Aquatic Chronic 3 - H412		

Tetrahydro-1,3,4,6-tetrakis(hydroxymethyl)imidazo(4,5-d)imidazole-2,5(1H,3H)-dione		0.25-0.5%
CAS number: 5395-50-6	EC number: 226-408-0	
Classification		
Skin Sens. 1B - H317		

CI Pigment Black 27		10- 15%
CAS number: 68186-97-0	EC number: 269-060-5	
Classification	Classification	
Not Classified	Not classified	

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 at once. 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. Get medical attention if any discomfort continues.

**Skin contact** Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.

**Eye contact** Rinse with water. Get medical attention if any discomfort continues.

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

**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** No unusual fire or explosion hazards noted.

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

**6.2. Environmental precautions**

**Environmental precautions** 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** Collect powder using special dust vacuum cleaner with particle filter or carefully sweep into suitable waste disposal containers and seal securely.

**6.4. Reference to other sections****SECTION 7: Handling and storage****7.1. Precautions for safe handling****Usage precaution**

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

**7.3. Specific end use(s)****SECTION 8: Exposure Controls/personal protection****8.1. Control parameters****Occupational exposure limits****COPPER OXIDE**

Long-term exposure limit (8-hour TWA): 1 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): 2 mg/m<sup>3</sup>

Limit

**- COPPER OXIDE (CAS: 1317-38-0)**

**DNEL**

Industry - Dermal; Long term systemic effects: 137 mg/kg/day

Industry - Oral; Long term systemic effects: 0.041 mg/kg/day

**PNEC**

The product does not meet the criteria for classification as hazardous according to EC regulation 1272/2008 and Directive 67/548/EC as amended - Fresh water; 0.0078 mg/l

4.

The product does not meet the criteria for classification as hazardous according to EC regulation 1272/2008 and Directive 67/548/EC as amended - Marine water;  
Long term 0.0052 mg/l

The product does not meet the criteria for classification as hazardous according to EC regulation 1272/2008 and Directive 67/548/EC as amended - Sediment (Freshwater); 87 mg/kg  
- Sediment (Marinewater); 676 mg/kg  
- Soil; 65 mg/kg  
- STP; 0.23 mg/l

## 8.2. Exposure controls

### Protective equipment



### Appropriate engineering controls

Provide adequate general and local exhaust ventilation. Observe any occupational exposure limits for the product or ingredients.

### Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield.

### Hand protection

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.

### Respiratory protection

If ventilation is inadequate, suitable respiratory protection must be worn. Wear a respirator fitted with the following cartridge: Particulate filter, type P2.

## SECTION 9: Physical and Chemical Properties

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

Appearance	Black Coloured liquid.
Odour	No characteristic odour.
pH pH (diluted solution):	6-8
Relative density	1-2 @ °C

### 9.2. Other information

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

### 10.2. Chemical stability

**Stability** Stable at normal ambient temperatures and when used as recommended.

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** Not relevant

**10.4. Conditions to avoid**

Conditions to avoid Not known.

**10.5. Incompatible materials**

Materials to avoid No specific material or group of materials is likely to react with the product to produce a hazardous situation.

**10.6. Hazardous decomposition products**

Hazardous decomposition products Not known

**SECTION 11: Toxicological information**

**11.1. Information on toxicological effects**

Toxicological effects No data recorded.

General information No specific health hazards known.

**SECTION 12: Ecological Information**

Ecotoxicity The product contains a substance which may cause long-term adverse effects in the aquatic environment.

**12.1. Toxicity**

**12.2. Persistence and degradability**

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

**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 When handling waste, the safety precautions applying to handling of the product should be considered.

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).

**14.1. UN number**

**14.2. UN proper shipping name**

**14.3. Transport hazard class(es)**

**Transport labels**

**14.4. Packing group**

**14.5. Environmental hazards**

**Environmentally hazardous substance/marine pollutant**

No.

**14.6. Special precautions for user**

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

**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 Substances Directive 67/548/EEC.

Dangerous Preparations Directive 1999/45/EC.

System of specific information relating to Dangerous Preparations. 2001/58/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).

**15.2. Chemical safety assessment**

**SECTION 16: Other information**

**Revision date**

20/08/2015

**Revision**

5

**Supersedes date**

08/08/2014

**Hazard statements in full**

EUH208 Contains 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.

H372 Causes damage to organs (Respiratory system, lungs) through prolonged or repeated exposure if inhaled.

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.

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.