

**SAFETY DATA SHEET**  
Amaco Potters Choice Brushing Glazes

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

**1.1. Product identifier**

**Product name** Potters Choice Saturation Metallic Glaze

**Product number** PC 1

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

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

**Supplier** Pottery crafts Ltd.,  
Campbell Road,  
Stoke-on-Trent,  
Staffordshire.  
UK ST4 4ET.  
Telephone 44(0)1782 745000  
sales@pottery crafts.co.uk

**1.4. Emergency telephone number**

**Emergency Telephone** 44(0)1782745000 Office Hours Mon – Friday 08:45 – 16:30

**SECTION 2: Hazards identification**

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

**Classification**

**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.  
EUH208 Contains : May produce an allergic reaction

**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**

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

**3.2. Mixtures**

**zinc oxide** **1-5%**

CAS number: 1314-13-2

EC number: 215-222-5

**M factor (Acute) = 1**

**M factor (Chronic) = 1**

**Classification**

Aquatic Acute 1 - H400  
Aquatic Chronic 1 - H410

**copper oxide** **1-5%**

**CAS number: 1317-38-0**

**Mfactor (Acute) = 1**

**Classification**

Aquatic Acute 1 – H400  
Aquatic Chronic – H412

**Manganese Dioxide** **1-5%**

**CAS number : 1313-13-9**

**EC number : 215-202-6**

**Classification**

Acute Tox 4 – H332  
Acute Tox 4 – H302

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**

<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>Skin contact</b>	Prolonged skin contact may cause redness and irritation.
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##### **4.3. Indication of any immediate medical attention and special treatment needed**

#### **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**

##### **6.2. Environmental precautions**

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

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

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

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

<b>Usage precautions</b>	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.
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##### **7.2. Conditions for safe storage, including any incompatibilities**

<b>Storage precautions</b>	Store in tightly-closed, original container in a dry and cool place.
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##### **7.3. Specific end use(s)**

#### **SECTION 8: Exposure Controls/personal protection**

##### **8.1. Control parameters**

##### **8.2. Exposure controls**

<b>Hygiene Measures</b>	When using do not eat drink or smoke.
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#### **SECTION 9: Physical and Chemical Properties**

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

<b>Appearance</b>	Coloured Liquid
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<b>Colour</b>	Black
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<b>Odour</b>	Almost odourless
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<b>Solubility(ies)</b>	Not applicable
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##### **9.2. Other information**

#### **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>	Stable at normal ambient temperatures and when used as recommended.
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<b>10.3. Possibility of hazardous reactions</b>	Not relevant.
<b>10.4. Conditions to avoid</b>	Not known
<b>10.5. Incompatible materials</b>	No specific materials or group of materials is likely to react with the product to produce a hazardous situation.
<b>10.6. Hazardous decomposition products</b>	

**SECTION 11: Toxicological information****11.1. Information on toxicological effects**

Acute toxicity - oral	
ATE oral (mg/kg)	26,455.03.
Acute toxicity - inhalation	
ATE inhalation (dusts/mists mg/l)	79.37

**SECTION 12: Ecological Information**

- 12.1. Toxicity**
- 12.2. Persistence and degradability**
- 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**

<b>General information</b>	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.
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**SECTION 14: Transport information**

<b>General</b>	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**
- 14.2. UN proper shipping name**
- 14.3. Transport hazard class(es)**
- 14.4. Packing group**
- 14.5. Environmental hazards**
- 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**

<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****SECTION 16: Other information**

<b>Issued By</b>	Product Regulations Dept.
<b>SDS number</b>	5405
<b>Safety Data Sheet Status</b>	Approved
<b>Date</b>	26 <sup>th</sup> June 2017.

**Hazard statements in full**

H302 Harmful if swallowed.  
H332 Harmful 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.  
EUH208 Contains 2,2,2 Hexahydro-1,3,5-triazine-1,3,5 triyl trienthanol. 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.