

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 Palladium Glaze

Product number PC 4

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

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

Skin contact	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

Suitable extinguishing media	Use fire-extinguishing media suitable for the surrounding fire.
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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.
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5.3. Advice for firefighters

Special protective equipment for firefighters	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

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.
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7.2. Conditions for safe storage, including any incompatibilities

Storage precautions	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

Hygiene Measures	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

Appearance	Coloured Liquid
Colour	Black
Odour	Almost odourless
Solubility(ies)	Not applicable

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	Not relevant.
10.4. Conditions to avoid	Not known
10.5. Incompatible materials	No specific materials or group of materials is likely to react with the product to produce a hazardous situation.
10.6. Hazardous decomposition products	

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**

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.
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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**
- 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**

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**SECTION 16: Other information**

Issued By	Product Regulations Dept.
SDS Number	5442
Safety Data Sheet Status	Approved
Date	8 th 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.

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.