

SAFETY DATA SHEET
Amaco Potters Choice Series Glazes

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

1.1. Product identifier

Product name Amaco Saturation Gold Stoneware Brushing Glaze

Product number PC-2

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 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 Not Classified

Environmental hazards Not Classified

2.2. Label elements

Hazard statements . EUH208 Contains. May produce an allergic reaction.

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

Contains. 2,2,2 Hexahydro-1,3,5-triazine-1,3,5,triyl triethanol.

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Manganese Dioxide CAS number : 1313-13-9	EC number : 215-202-6	1-5%
Classification Acute Tox 4 – H332 Acute Tox 4 – H302		
copper oxide		1-5%
CAS number: 1317-38-0 Mfactor (Acute) = 1		
Classification Aquatic Acute 1 – H400 Aquatic Chronic – H412		

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

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

Environmental precautions	Avoid spreading dust or contaminated materials.
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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.
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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

Ingredient Comments	Only ingredients listed in Section 3 are notifiable for this product. If none are shown then all ingredients are exempt.
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8.2. Exposure controls

Appropriate Engineering Controls	No specific ventilation requirements unless "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 "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	Black
Odour	Almost odourless.
Solubility(ies)	Not applicable.

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity	There are no known reactivity hazards associated with this product.
10.2. Chemical stability Stability	Stable at normal ambient temperatures and when used as recommended.
10.3. Possibility of hazardous reactions	None Known
10.4. Conditions to avoid	None 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	None Known

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects

Acute toxicity-oral

ATE oral (mg/kg) 3,084.52

Acute toxicity-inhalation

ATE inhalation(dust/mists (mg/l) 9.25

Skin corrosion/irritation

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

Eye contact May cause temporary eye irritation.

SECTION 12: Ecological Information

Ecotoxicity

12.1 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 the product and container. Do not put materials into waterways or sewers.

12.2. Persistence and degradability

Biodegradation Not inherently biodegradable.

12.3. Bioaccumulative potential

Partition coefficient No information available

12.4. Mobility in soil Semi mobile

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

12.6. 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

SECTION 14: Transport information

General The product is not covered by International regulations on the transport of dangerous goods (IMDG, IAIA,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 substances/marine pollutant.
Please refer to Section 2 for any environmental hazards associated with this product. If H411/H412 warnings are shown then please verify packing and labelling requirements for larger volumes.
14.6. Special precautions for user Not applicable
14.7. Transport in bulk according to Annex II of MARPOL73/78 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 & safety at work etc. Act 1974 (as amended)
The Chemicals(Hazard information and Packaging for Supply) Regulation 2009 (SI 2009 No.716)
- EU Legislation** Dangerous Preparation Directive 1999/45/EC
Dangerous Substances Directive 67/548/EEC

- 15.2. Chemical safety assessment Not applicable.

Inventories.

US – TSCA

The following ingredients are not listed or exempt.

US – TSCA 12(b) Export Notification.

The following ingredients are not listed or exempt.

SECTION 16: Other information

General Information

Main Constituents : Water 7732-18-5, Non Lead Frits 65997-18-4, Calcium Silicate 13983-17-0, Nepheline Syenite 37244-96-5 Hydrous Aluminium Silicate 1332-58-7

SDS number 5408

Hazard statements in full H302 Harmful if swallowed.
H332 Harmful if inhaled.
H400 Very toxic to aquatic life..
H412 Harmful to aquatic life with long lasting effects.
EUH208 Contains : May produce an allergic reaction.

Revision Date 28th June 2017.

Revision 3.

Supersedes date 01/08/2016

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.