

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 Aventurine Brush-on Glaze

Product number PC-64

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
Tel. 44(0)1782 745000
sales@pottery crafts.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. May produce an allergic reaction.

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

SECTION 3: Composition/information on ingredients

3.2 Chemical Characterisation & Comments.

Preparation of ceramic frits (fused silicate glass substances), inorganic pigments and raw materials. There are no classified ingredients, or those present having exposure limits above the level of disclosure, except for the biocide addition, which is listed above.

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.

Skin contact Prolonged skin contact may cause redness and irritation.

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

Inhalation Read section 2 for any specific precautions associated with this product. In general, breathing any type of dust/ mist can and may aggravate irritation of the throat and lungs.

Ingestion Read section 2 for any specific precautions associated with this product. Products with specific warnings about ingestion will give guidance there.

Skin Contact Read section 2 for any specific precautions associated with this product. In general most ceramic glazes, clays and special products will tend to have a drying effect on the skin and may cause some sensitivity to users with sensitive skin.

EYE Contact. Read section 2 for any specific precautions associated with this product. In general, most ceramic and special materials that maybe abrasive to eyes. Keeping materials from contacting the eyes is prodent. If contact does occur, flush with clean water, do not rub.

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

Notes for Doctor Treat symptomatically

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 The product is not believed to present a hazard due to its physical nature.

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 For personal protection, see Section 8.

6.2. Environmental precautions

Environmental precautions Please read Section 2 completely. If any environmental warnings such as : H411 or H412 are listed in Section 2 , please us appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

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.

6.4. Reference to other sections For waste disposal, see Section 13. For personal protection see Section 8.m

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.

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) 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

Hydrated Aluminium Silicate.

Long-term exposure limit (8hour TWA : WEL 2mg/m³ respirable dust.

Calcium Carbonate

Long-term exposure limit (8hour TWA : WEL 10mg/m³ inhalable dust.
 Long-term exposure limit (8hour TWA : WEL 4mg/m³ respirable dust.
 Long-term exposure limit (8hour TWA : WEL 10mg/m³ inhalable dust.
 Long-term exposure limit (8hour TWA : WEL 10mg/m³ inhalable dust.
 Long-term exposure limit (8hour TWA : WEL 4mg/m³ respirable dust.
 Long-term exposure limit (8hour TWA : WEL 4mg/m³ respirable dust

2-aminoethanol

Long-term exposure limit (8hour TWA : WEL 1ppm 2.5mg/m³ .
 Short-term exposure limit WEL 3ppm 7.6 mg/m³

WEL = Workplace Exposure Limit

Sk= Can be absorbed through the skin.

Ingredient Comments

Only ingredients listed in Section 3 are notifiable for this product. If none are shown then all ingredients are exempt.

8.2. Exposure controls

Appropriate engineering Controls

No specific ventilation requirements unless the "Fan" pictogram is shown above or specified in Section 2

Eye/Face protection

No specific eye protection unless the "Eye PROTECTION" pictogram is shown above or specified in Section 2.

Hand/protection	No specific hand protection is required unless the "HAND PROTECTION" pictogram is shown above or specified in Section 2.
Hygiene measures	Using good 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 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	Red-Brown
Odour	Almost odourless.
Solubility(ies)	Not applicable.
pH	6-8
9.2. Other information	Not applicable

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	None known
10.6. Hazardous decomposition products	None known

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects	Please read Section 2 thoroughly to understand the toxicological risks,(if any) and precautions for safe use (If any).
Skin corrosion/irritation.	
Skin sensitisation.	Please read Section 2 thoroughly to understand the toxicological risks,(if any) and precautions for safe use (If any).
Eye contact	May cause temporary eye irritation.

SECTION 12: Ecological Information

Ecotoxicity	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 product and container. Do not put into waterways or sewers.
12.1. Toxicity	No information available
12.2. Persistence and degradability	
Biodegradation	Not inherently biodegradable.
12.3. Bioaccumulative potential	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. 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)
14.1. UN number	Not applicable
14.2. UN proper shipping name	Not applicable
14.3. Transport hazard class(es)	Not applicable
14.4. Packing group	Not applicable

- 14.5. Environmental hazards** Please refer to Section 2 for any environmental hazards associated with this product. If H411 or H412 warnings are shown the please verify packaging 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) Regulations 2009 (S1 2009 No 716).
EU legislation	Dangerous Preparations Directive 1999/45/EC Dangerous Substances Directive 67/548/EEC. 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 Not applicable.

Inventories

US-TSCA	All the ingredients are listed or exempt.
US- TSCA 12(b) Export notification.	All the ingredients are listed or exempt.

SECTION 16: Other information

General information	Water 7732-18-5, Feldspar 68476-25-5, Non Lead Frit 65997-18-4, Nepheline Syenite 37244-96-5, Gillespie Borate.
SDS number	6042
Hazard statements in full	NC : Not Classified EUH 208 Contains : May produce an allergic reaction.
Revision Date	08/12/2016
Revision	44
Supersedes Date	21/07/2016

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.