

**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 Cosmic Oil Spot Brush-on Glaze

**Product number** PC 66

**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** STOT RE 2 – H373

**Environmental hazards** Aquatic Acute 1 –H400 Aquatic Chronic 3 –H412

**2.2. Label elements**

Hazard Pictograms



**Signal Word**

**Warning**

**Hazard statements**

H373 May cause damage to organs through prolonged or repeated exposure.  
H400 Very toxic to aquatic life  
H412 Harmful to aquatic life with long lasting effects.

**Contains**

Silicon Dioxide,

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

**3.2 Mixtures**

<b>Silica</b>	<b>Max 15%</b>
CAS number :14808-60-7	EC number : 238-878-4
<b>Classification</b> STOT RE 1 –H372	

<b>Aluminium Silicate</b>	<b>Max 15%</b>
<b>CAS number 1332-58-7</b>	<b>EC number 310-194-1</b>
<b>Classification</b> Not Classified	

<b>Copper Oxide</b> CAS number 1317-38-0 M factor (acute)=100	<b>&lt;1%</b>
<b>Classification</b> Acute Aquatic 1 =H400 Acute 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**

**General information** Get medical information. Immediately. Show this Safety Data Sheet to the medical personnel.

**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**

**General Information** See section 11 for additional information on health hazards. The severity of the symptoms described will vary dependent on the concentration on length of exposure.

**Inhalation** Prolonged inhalation of high concentrations may damage respiratory system.

**Ingestion** May cause sensitisation or allergic reactions in sensitive individuals . Gastrointestinal symptoms, including upset stomach. Fumes from the stomach content may be inhaled, resulting in the same symptoms as inhalation.

**Skin Contact** May cause skin sensitisation or allergic reactions in sensitive individuals. Prolonged contact may cause dryness of the skin.

**Eye Contact** May cause temporary eye irritation.

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

Treat symptomatically may cause sensitisation or allergic reactions in sensitive individuals.

**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 Protection** 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 use appropriate procedures when disposing of product and container. Do not put materials into waterways or sewers.

**Environmental**

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

**Methods for cleaning up.** Collect spillage or absorb in vermiculite, dry sand or similar material.

**6.4. Reference to other sections**

**Reference to other Sections** For waste disposal, see Section 13. For personal protection, see Section 8.

**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)**

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

**8.1. Control parameters**

**Occupational Exposure Limits.**

**Silicon dioxide**

Long-Term exposure limit (8-hour TWA) : WEL 1mg/m<sup>3</sup> Respirable dust.

**Aluminium Silicate**

Long-term exposure limit (8-hour TWA : WEL 2mg/m<sup>3</sup> respirable dust.

Sk = Can be absorbed through the skin.

WEL = Workplace Exposure Limit.

**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 Section2.

**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**

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

**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**  
**Hazardous decomposition products** Not 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.

**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**

<b>Ecotoxicity</b>	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 materials into waterways or sewers.
<b>12.1. Toxicity</b>	
<b>Acute aquatic toxicity</b>	Very toxic to aquatic life
<b>Chronic aquatic toxicity</b>	Harmful to aquatic life with long lasting effects.
<b>12.2. Persistence and degradability</b>	<b>The degradability of the product is not known.</b>
<b>Biodegradation.</b>	Not inherently biodegradable
<b>12.3. Bioaccumulative potential</b>	
<b>Partition Coefficient.</b>	No information available.
<b>12.4. Mobility in soil</b>	Semi Mobile
<b>12.5. Results of PBT and vPvB assessment</b>	
<b>Results of PBT &amp; vPvB Assessment.</b>	This product does not contain any substances classified as PBT or vPvB.
<b>12.6. Other adverse effects</b>	None known.

**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).
<b>14.1. UN number</b>	Not applicable
<b>14.2. UN proper shipping name</b>	Not applicable
<b>14.3. Transport hazard class(es)</b>	No transport warning sign required.
<b>14.4. Packing group</b>	Not applicable
<b>14.5. Environmental hazards</b>	
<b>Environmentally hazardous substances/marine pollutant</b>	Please refer to Section 2 for any environmental hazards associated with this product. If H411/H412 warning are shown then please verify packaging and labelling requirements for larger volumes.
<b>14.6. Special precautions for user</b>	Not applicable. Acute Toxicity Estimate
<b>14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b>	Not applicable

**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 Chemical (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No.716)
<b>EU Regulation</b>	Dangerous Preparations Directive 1999/45/EC Dangerous Substances Directive 67/548/EEC

**15.2. Chemical safety assessment**

<b>Inventories.</b>	Not applicable
<b>US-TSCA</b>	All the ingredients are listed or exempt.
<b>US-TSCA 12(b) Export Notification</b>	All the ingredients are listed or exempt.

**SECTION 16: Other information**

**Abbreviations and acronyms  
Used in the safety data sheet**

ADR. European Agreement concerning the International Carriage of Dangerous Goods by Road  
ADN. European Agreement concerning the International Carriage of Dangerous goods by inland waterways.  
RID : European agreement concerning the International Carriage of goods by Rail.  
IATA : International Air Transport Association.  
ICAO : Technical Instructions for the Safe Transport of Dangerous by bAir.  
IMDG : International Maritime Dangerous Goods.  
CAS : Chemical Abstracts Service

ATE: : Acute Toxicity Estimate  
PBT: Persistent Bioaccumulative and Toxic substances.  
vPvB : Very Persistent and very Bioaccumulative

**Classification abbreviations  
and acrynyms**

Skin Sens – Skin Sensitisation  
STOT RE = Specific target organ toxicity-repeated exposure.

**Classification procedures  
According to Regulations (EC)  
1272/2008**

STOT RE 1 –H372                      Skin Sens 1 H317 : Calculation method Aquatic Chronic 3 : H412.

**Revision Date**

23/03/2021

**Revision**

1

**Hazard Statements in Full**

H372: Causes damage to organs through prolonged or repeated exposure.  
H373: May cause damage to organs through prolonged or repeated exposure.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.  
H412: Harmful ton aquatic life with long lasing 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.