

**SAFETY DATA SHEET**

Low-Sol Tin Opaque Glaze.

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Product name Low-Sol Tin Opaque Glaze

Product number P2006

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

Identified uses Ceramic Glaze

**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 Aquatic Acute 1 - H410

**2.2. Label elements**

Contains. Zinc Oxide, Frits chemicals

Label in Accordance with (EC) No. 1272/2008

**Pictogram**

Hazard statements H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements P273 Avoid release to the environment.

P391 Collect Spillage..

**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

CAS No. : 65997-18-4

EC No. : 266-047-6

Classification (EC1272/2008)  
Not classified.Classification (67/548/EEC)  
Not classified.**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****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****6.2. Environmental precautions****Environmental precautions** Avoid spreading dust or contaminated materials.**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****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**

In conditions of spray mist or product dust, local exhaust ventilation should be provided to comply with occupational exposure limits (see Guidance note EH40 – latest edition).

**Hands/skin protection :** Gloves (plastic or rubber, cotton lined).**Eye protection :** Goggles (BS2092, Grade 1 : CDM).**Respiratory Protection :** If local exhaust ventilation is not adequate, HSE approved respiratory equipment must be provided.**8.2. Exposure controls**

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Tel: +44 (0)1782 745000 - Fax: +44 (0)1782 746000 - Web: [www.potterycrafts.co.uk](http://www.potterycrafts.co.uk) ;

**SECTION 9: Physical and Chemical Properties****9.1. Information on basic physical and chemical properties**

<b>Appearance</b>	Fine dry powder.
<b>Colour</b>	White
<b>Odour</b>	Odourless.
<b>Solubility(ies)</b>	Not applicable.

**9.2. Other information****SECTION 10: Stability and reactivity****10.1. Reactivity****10.2. Chemical stability**

**Stability** Stable at normal ambient temperatures and when used as recommended.

**10.3. Possibility of hazardous reactions****10.4. Conditions to avoid****10.5. Incompatible materials****10.6. Hazardous decomposition products****SECTION 11: Toxicological information****11.1. Information on toxicological effects**

**Zinc Oxide :** Acute Fish Toxicity –very toxic to aquatic organisms

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

**SECTION 12: Ecological Information****Ecotoxicity**

**12.1. Toxicity** Very toxic to aquatic organisms.

**12.2. Persistence and degradability**

**Biodegradation** Not inherently biodegradable.

**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

**SECTION 14: Transport information**

Proper shipping name for DRY product :	Environmentally hazardous substance , solid Nos.		
UN NO Road :	3077	ADR Class NO :	9
ADR Class No :	9	ADR Pack Group :	III
UN NO Sea :	3077	IMDG Class :	9
UN No Air :	3077	Air Pack Group :	III
ICAO Class :	9		

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Supply Hazard Classification : Label N – Dangerous for the environment

**15.2. Chemical safety assessment**

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**SECTION 16: Other information**

<b>Issued By</b>	Products Reg Dept.
<b>SDS number</b>	208
<b>Revision</b>	2
<b>Hazard statements in full</b>	H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.
<b>Date</b>	15 <sup>th</sup> September 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.