

SAFETY DATA SHEET

Transparent Leadless Glaze

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

1.1. Product identifier

Product name Transparent Low. Temp. Glaze
Product number P2003

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 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 (EC/1272/2008)

Physical hazards Not Classified
Health hazards Not Classified
Environmental hazards Not Classified

2.2. Label elements

Hazard statements NC : Not Classified

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Frits, chemical group 1

80 - 95%

CAS number: 65997-18-4

EC number: 266-047-6

Composition comments

No classified ingredients, or those having occupational exposure limits, present above the levels of disclosure.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation Move affected person to fresh air at once. Get medical attention if any discomfort continues.

Ingestion Do not induce vomiting. Give a few small glasses of water or milk to drink. Never give anything by mouth to an unconscious person. Get medical attention if any discomfort continues.

Skin contact Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.

Eye contact Rinse with water. Get medical attention if any discomfort continues.

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

General information No data available.

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 No unusual fire or explosion hazards noted.

5.3. Advice for firefighters

Protective actions during firefighting N/A

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 Wear protective clothing as described in Section 8 of this safety data sheet.

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 Remove spillage with vacuum cleaner. If not possible, collect spillage with shovel, broom or the like.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Do not eat, drink or smoke when using the 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 Keep container dry.

7.3. Specific end use(s)

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

Long-term exposure limit (8-hour TWA): 4 mg/m³ resp.dust

Fine Fraction Crystalline Silica

Long-term exposure limit (8-hour TWA): WEL 0.1 mg/m³

WEL = Workplace Exposure Limit

Ingredient comments

Total Inhalable Dust 10mg/m³ - 8hr TWA Total respirable Dust 4mg/m³ - 8hr TWA

8.2. Exposure controls

Protective equipment



Appropriate engineering Controls

Provide adequate general and local exhaust ventilation. Observe any occupational exposure limits for the product or ingredients.

Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Dust-resistant, chemical splash goggles.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

Hygiene measures

Wash hands at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke.

Respiratory protection

No specific recommendations. Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m³.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance White Dusty powder.

Odour Odourless.

pH Not determined.

Flash point Not applicable.

Evaporation rate Not applicable.

Vapour density Not relevant.

Solubility(ies) Insoluble in water.

Explosive properties Not applicable.

Oxidising properties 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

Possibility of hazardous reactions Not relevant

10.4. Conditions to avoid**Conditions to avoid** Not 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** No data recorded.**General information** No specific health hazards known.**Inhalation** May cause respiratory irritation.**Ingestion** No harmful effects expected from quantities likely to be ingested by accident.**Skin contact** Prolonged contact may cause dryness of the skin.**Eye contact** May irritate eyes.**SECTION 12: Ecological Information****Ecotoxicity** There are no data on the ecotoxicity of this product.**12.1. Toxicity****12.2. Persistence and degradability****Persistence and degradability** The product contains only inorganic substances which are not biodegradable.**12.3. Bioaccumulative potential****Bioaccumulative potential** Not available.**12.4. Mobility in soil****Mobility** Not available.**12.5. Results of PBT and vPvB assessment****Results of PBT and vPvB assessment** Not available**2.6. Other adverse effects****Other adverse effects** Not available.**SECTION 13: Disposal considerations****13.1. Waste treatment methods****General information** When handling waste, the safety precautions applying to handling of the product should be considered.**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.**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)** No transport warning sign required.**14.4. Packing group** Not applicable.**14.5. Environmental hazards****Environmentally hazardous substance/marine pollutant** No.**14.6. Special precautions for user** Not applicable.**14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code****Transport in bulk according to Annex II of MARPOL 73/78 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 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 Substances Directive 67/548/EEC.
Dangerous Preparations Directive 1999/45/EC.
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).

Guidance Workplace Exposure Limits EH40.
Introduction to Local Exhaust Ventilation HS(G)37.

15.2. Chemical safety assessment

SECTION 16: Other information

Issued by Product Regulations Dept

Hazard Statements NC : Not Classified.

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Revision 2

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