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: P2011/P2003 (Espo No. 088180)

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
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
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.
Respiratory protection  When using do not eat, drink or smoke.

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
12.6. 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
15.2. Chemical safety assessment

SECTION 16: Other information

Issued by: Product Regulations Dept

Hazard Statements: NC: Not Classified.

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Revision: 4

Supersedes date: 08/06/2017

SDS number: 59385

SDS status: Approved.

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.