

**SAFETY DATA SHEET**

**Bright Green Low-Sol Glaze**

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

**1.1. Product identifier**

**Product name** Bright Green Low-Sol Glaze.  
**Product number** P2189

**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**

<b>Frits, chemical sub group 5.1</b>	<b>50 - 80%</b>
CAS number: 65997-18-4	EC number: 266-047-6
Classification (EC1272/2008) Not Classified	Classification (67/548/EEC) Not Classified

**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/m<sup>3</sup> resp.dust

**Fine Fraction Crystalline Silica**

Long-term exposure limit (8-hour TWA): WEL 0.1 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

**Ingredient comments**

Total Inhalable Dust 10mg/m<sup>3</sup> - 8hr TWA Total respirable Dust 4mg/m<sup>3</sup> - 8hr TWA

**8.2. Exposure controls**

**Protective equipment**



**Appropriate engineering Controls**

**Eye/face protection**

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

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/m<sup>3</sup>.

**SECTION 9: Physical and Chemical Properties**

**9.1. Information on basic physical and chemical properties**

**Appearance** Green 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.

**Revision date** 12/10/2016

**Revision** 3

**Supersedes date** 1/06/2012

**SDS number** 59387

**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.