SAFETY DATA SHEET

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

1.1. Product identifier

Product name Potterycrafts Dark Blue Decorating Slip

Product number P1950

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

Identified uses Ceramic casting slip designed for producing casts from plaster moulds.

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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

EC regulation criteria 1272/2008 (CLP)

The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP).

Adverse physicochemical, human health and environmental effects.

No other Hazards.

2.2. Label elements

The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP).

Hazard statements NC : Not Classified

Precautionary statements Avoid generating and breathing dust from product in the dry state.

Contains Fine Fraction Crystalline Silica

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

A suspension in water of kaolinitic clays, feldspar, quartz & other raw materials with inorganic coloured pigments.

Name	CE/ EINECS	CAS	Concentration	Classification
Quartz	238-455-4	14808-60-7	>20% (*)	Substance with occupation exposure limit.
Classification STOT RE 1 – H372				

(*) The respirable crystalline silica is less than 1%.

Composition comments The product is supplied in a liquid state, when the clay slip dries, the hazards will be as described in the text.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation Not relevant.

Ingestion Rinse mouth thoroughly with water. Drink a few glasses of water or milk.

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

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 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 For personal protection, see Section 8.

6.2. Environmental precautions

Environmental precautions Collect and dispose of spillage as indicated in Section 13.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Collect spillage with a shovel and broom, or similar and reuse, if possible. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal/Authority.

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.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep in a cool place. Do not allow to freeze

7.3. Specific end use(s)

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Name	EINECS	Nº CAS	VLA-EC[1]		VLA-ED[2]	
			ppm	Mg/m³	ppm	Mg/m³
Crystalline silica respirable Quartz	238-878-4	14808-60-7	-	-	-	0.05

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

Appropriate engineering 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	Barrier cream applied before work may make it easier to clean the skin after exposure, but does not prevent absorption through the skin.
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	Thick creamy liquid.
Colour	Unfired-Blue , Fired- Blue
Odour	Odourless.
pH	pH (diluted solution): 7
Solubility(ies)	Insoluble in water.

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. Material will lose water by evaporation.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Not relevant.

10.4. Conditions to avoid

Conditions to avoid	Not relevant.

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	No known hazardous decomposition products

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects	No data recorded.
General information	Prolonged and/or massive exposure to respirable crystalline silica-containing dust may cause silicosis, a nodular pulmonary fibrosis caused by deposition in the lungs of fine respirable particles of crystalline silica.
Inhalation	Not hazardous in the form supplied. If dried and generated into a powder, excessive exposure may cause chronic lung disease.
Ingestion	No harmful effects expected from quantities likely to be ingested by accident.
Skin contact	Prolonged contact may cause redness, irritation and dry skin.

SECTION 12: Ecological Information

Ecotoxicity	The product is not expected to be hazardous to the environment.

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

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

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

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

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

No chemical safety assessment has been carried out.

SECTION 16: Other information

Issued by	Product Regulations Dept
Revision date	23/06/2025
Revision	6
Supersedes date	03/05/2019
SDS number	0100
SDS status	Approved.
Hazard statements in full	H372 Causes damage to organs (Respiratory system, lungs) through prolonged or repeated exposure, if inhaled.

Disclaimer.

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.