

SAFETY DATA SHEET

1. IDENTIFICATION AND COMPANY

Trade Name	MASONRY CLINIC SANDSTONE SEALANT
Type & Product/Use	Solvent Free Stone Sealant
Company	5 Station Road Barnack Stamford PE9 3DW
Emergency Number	Tel – 01780 766787 office@liquidproducts.co.uk

2. HAZARD IDENTIFICATION

On available data Liquid Products Sandstone Sealant.

This product is not classified according to CLP.

The surfactants and to a lesser extent the free monomer present in polymer dispersions can cause dermatitis through repeated contact in sensitive individuals. Eye contact may cause irritation.

3. COMPOSITION

Water based copolymer dispersion.

4. FIRST AID MEASURES

SKIN: Wash with water before the dispersion dries. Remove contaminated clothing.

EYES: Wash with water for several minutes. Seek medical advice if irritation persists.

INGESTION: Give plenty of water to drink and obtain medical advice.

5. FIRE FIGHTING MEASURES

Aqueous dispersions will not burn. Dried films are combustible. Water, foam, carbon dioxide or dry powder extinguishers are all suitable.

ACCIDENTAL RELEASE MEASURES

Spillages should not be washed into any drain unless it leads to a suitable effluent treatment process. Residues and spillages should be soaked up with an inert absorbent (e.g. sand) for disposal.

6. ACCIDENTAL RELEASE MEASURES

In the event of spillage mop up bulk and dilute remainder to foul drain with water.

Treat large spillages as industrial waste.

7. HANDLING AND STORAGE

Liquid Products Sandstone Sealant should be handled in accordance with good industrial safety and hygiene practices. Small levels of volatile organic compounds may accumulate in the headspace of containers which should be opened in ventilated surroundings.

Sealed containers should be stored between 5°C and 25°C. Bulk tanks should be externally vented.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Local exhaust ventilation may be required in circumstances where the product is sprayed, heated or dried.

8.2 PERSONAL PROTECTION

RESPIRATORY PROTECTION: Masks when spraying.

HAND PROTECTION: Gloves if risk of skin contact

EYE PROTECTION: Goggles if risk of splashing

SKIN PROTECTION: Standard industrial overalls if splashing.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Milky white liquid ODOUR: Slight
BOILING POINT: Approx. 100⁰ C (as water) pH: 8.0 to 9.0 (ISO 1148)
VAPOUR PRESSURE: As water
WATER SOLUBILITY: Fully miscible
FLAMMABILITY & AUTOIGNITION: N/A
RELATIVE DENSITY: Approx. 1.12 at 20⁰ C (ISO 8962)

10. STABILITY AND REACTIVITY

Liquid Products Sandstone Sealant is stable under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

Long term experience of handling this class of product under Industrial conditions indicates the absence of any chronic or acute effects.

12. ECOLOGICAL INFORMATION

Liquid Products Sandstone Sealant is totally miscible with water and will be progressively diluted if admitted to waterways. The base polymer is only slowly biodegraded (removal > 80% by method OECD 302B). In low concentrations (<500mg/litre), the product exhibits low toxicity to fish (OECD 203).

Low concentrations of Liquid Products Sandstone Sealant are unlikely to reduce sludge activity in sewage treatment. The polymer will be largely absorbed on the sludge and is consequently removed from the waste water.

13. DISPOSAL CONSIDERATIONS

Liquid Products Sandstone Sealant is not classified as hazardous waste. The polymer can be coagulated and separated from the aqueous phase for landfill or incineration. The residual liquid should not be discharged to sewage treatment without prior consent. Details of methods for clarifying water containing emulsion can be provided on request. Existing EEC National and Local Regulations must always be complied with.

14. TRANSPORT INFORMATION

Liquid Products Sandstone Sealant is not classified as hazardous for transportation.

15. REGULATORY INFORMATION

This product is not classified as hazardous according to CLP.

EEC Hazard Classification: None

The product contains only substances, which are on the European Inventory of Existing Chemical Substances (EINECS).

16. OTHER INFORMATION

The information provided in this Safety Data Sheet is based on the present state of our knowledge. This data is intended to enable safety assessments to be made and should not be construed as guaranteeing specific properties. Users are recommended to consult technical information sheets for advice on specific applications. Further information may be obtained from Liquid Products Limited Technical Services Department.

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