

Material Safety Data Sheet

1 Identification of Preparation and Company

Preparation Name: Acrylic Caulk

Product Code 80

Company Name: Polyseam Ltd
Shaw Park, Silver Street
Huddersfield
West Yorkshire, HD5 9AF
Tel +44(0)1484 421036

2 Composition / Information on Ingredients

General: Aqueous acrylic polymer emulsion, plasticiser, inorganic extenders, associative thickeners, reinforcing fillers, surfactants and fungicide.

Substances presenting a health hazard within the meaning of the chemicals (Hazard Information and Packaging) Regulations 2002.

Material	Danger Classification	Risk	Concentration	8 Hour TWA	STEL

3 Hazards Identification

There are no ingredients of these products in concentrations likely to constitute a hazard to health when handled correctly. However contact with the skin may cause drying and slight irritation, also eye contact will cause irritation.

4 First Aid Measures

In the event of:

Skin contact: Wash skin with soap and water, or proprietary skin cleanser followed by an after wash barrier cream. Do not use solvents, thinners or white spirit.

Eye contact: Irrigate copiously with clean fresh water for minimum 10 minutes, holding eyelids apart, seek medical advice if irritation persists.

Ingestion: Rinse mouth and throat with water immediately. Do not induce vomiting. Dilute stomach contents with water or milk. May cause nausea, seek medical advice if discomforts arises or persists.

Inhalation: Remove to fresh air. Keep patient warm and at rest. If shortness of breath occurs seek medical advice.

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5 Fire-fighting Measures

Extinguishing Media: All standard fire-fighting media;

Special exposure hazards: This is a waterborne product and does not support combustion in the uncured state. The product does contain combustible organic components which eventually will yield smoke containing hazardous products of combustion on ignition.

6 Accidental Release Measures

Contain and collect spillage with non combustible materials (e.g. sand, earth, vermiculite) and place in a clearly labelled container for disposal (see Section 13 'Disposal Consideration').

Clean preferably with a detergent, avoid the use of solvents.

7 Handling and Storage

Apply "common-sense" measures in handling. Maintain good standards of personal hygiene. Food should not be prepared, stored or consumed in areas of product use.

Always store products in their original containers and observe any label precautions. Containers which have been opened should be properly resealed and kept upright to prevent leakage. Store in a cool, dry, well ventilated place. Avoid temperatures below 5 deg. C. Keep out of reach of children.

8 Exposure Controls / Personal Protection

Exposure controls: Efficient ventilation is adequate in normal use situations

Personal Protection: All personal protective equipment, including respiratory protective equipment, used to control exposure to hazardous substances must be selected, issued and maintained to meet the requirements of the Control of Substances Hazardous to Health Regulations (COSHH). Wear gloves and protective clothing during installation.

9 Physical and Chemical Properties

Specific Gravity: 1.60 - 1.66

pH: 8 - 8.7

Solubility in water: Miscible when uncured

Flash Point: N/A (water based)

Colour As Supplied

Appearance: Viscous paste hardening by evaporation of water to a semi - flexible solid.

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10 Stability and Reactivity

Stable under recommended handling and storage conditions (see Section 7 'Handling and Storage')

11 Toxicological Information

No data is available on the preparation itself. However from long-term experience of this product type, no serious acute chronic effects have been evident from handling under industrial conditions.

12 Ecological Information

No data is available on the preparation itself. Do not allow to enter drains, sewers or water courses. Do not deposit where it can affect ground or surface waters.

The product is miscible in water, and is thus likely to be transported considerable distances if allowed ingress to water.

The polymer is poorly biodegradable, but is not susceptible to bio - accumulation. The biological oxygen demand of other components may be harmful to aquatic organisms.

13 Disposal Considerations

Waste, including emptied containers, is controlled waste and should be disposed of in accordance with the general requirements of the Control of Pollution Act 1974 and the Environmental Protection Act 1990. For further information see 'Waste Management - The Duty of Care - A code of Practice' - HMSO

14 Transport Information

No regulations apply for the transport of this material. Not classified as hazardous for road, rail, sea or air transport.

15 Regulatory Information

These type of products are determined as not being dangerous for supply.

The information contained in this data sheet does not constitute the user's own assessment of workplace risk as required by other safety legislation. The provisions of the Health and Safety at Work Act and the Control of Substances Hazardous to Health Regulations apply to use of these products at work.

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Other Information

The information contained on this safety data sheet is provided in good faith but without warranty, and should not be construed as guaranteeing specific performance properties.

It is intended to describe the product from a user safety viewpoint. But this does not negate the user's responsibility to make his own assessment from the information supplied, and carry out workplace COSHH and Risk Assessments as required by UK safety legislation, and advise users accordingly. The user should regularly update himself regarding the current safety legislation affecting this product.

All chemical products can affect persons, especially those of an allergic disposition. The wearing of appropriate personal protective clothing and safety equipment is recommended as a precaution. Persons with known sensitivity should avoid contact altogether.

Always ensure that the application is appropriate for the product and that installation is carried out strictly in accordance with the directions for use. Further advice on the recommended applications and limitations of this product may be obtained by contacting ourselves. The company reserves the right to periodically review and update the information presented.