

Material Safety Data Sheet

MSDS 25000

Based on available information, not classified as hazardous according to criteria of NOHSC.

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name(s): Poly Lite, Poly Render
Product Code(s): 25000, 25005
Supplier: Acryloc Building Products
ABN: 52 051 067 237
Street Address: 174 Cavan Road, Dry Creek, South Australia 5094
Telephone Number: (08) 8368 0222
Facsimile: (08) 8349 4260
Emergency Telephone: 1300 661 745

2. COMPOSITION/INFORMATION ON INGREDIENTS

Product Description: Surface coating, applied by trowel, opaque to off-white viscous liquid

| Components | CAS Number | Proportion |
|--|----------------|------------|
| Pigments and Fillers | | 0-30% |
| Synthetic Polymer(s) | | 10-50% |
| Sand (Crystalline Silica) | 14808 - 60 - 7 | 20-80% |
| Water | 7732 - 18 - 5 | 30-60% |
| Ingredients determined not to be hazardous | | to 100% |

3. HAZARDS IDENTIFICATION

Poisons Schedule:

4. FIRST AID MEASURES

Inhalation: Remove victim from area of exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

Skin Contact: If skin contact occurs, remove contaminated clothing and wash skin with running water. If irritation occurs seek medical advice.

Eye Contact: If in eyes, wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

Ingestion: Rinse mouth with water. If swallowed, give a glass of water to drink. Seek medical assistance.

Notes to physician: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Specific Hazards: Non-combustible material.

Fire-fighting advice: Non-combustible material, however, following evaporation of the water component of the material, the residual material can burn if ignited. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if at risk of exposure to vapour or products of combustion.

Suitable Extinguishing Media: Water fog (or if unavailable fine water spray), foam, carbon dioxide, dry chemical powder.

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6. ACCIDENTAL RELEASE MEASURES

SMALL SPILLS: Slippery when spilt. Avoid accidents, clean up immediately. Collect in a container for disposal via special chemical waste collection.

LARGE SPILLS: Slippery when spilt. Avoid accidents, clean up immediately. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material).
Collect and seal in properly labelled containers or drums for disposal.

7. HANDLING AND STORAGE

Handling advice: Avoid eye contact and repeated or prolonged skin contact.

Storage advice: Store in cool place and out of direct sunlight. Keep containers closed when not in use - check regularly for leaks.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits:

No value assigned for this specific material by the National Occupational Health and Safety Commission.

Engineering Control Measures:

Provide adequate ventilation. If using indoors, keep windows and doors open during use. Keep containers closed when not in use.

Personal Protective Equipment: Overalls, Safety Shoes, Safety Glasses, Gloves, Respirator.

If there is a risk of eye contact, repeated or prolonged skin contact or inhalation wear gloves, safety glasses and a respirator. Always wash hands before smoking, eating, drinking or using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|----------------------------------|---------------------|---------------------------------|----------------|
| Physical State: | Viscous Liquid | Auto Ignition Temperature (°C): | Not Applicable |
| Colour: | Coloured | % Volatile by Weight: | Not Available |
| Odour: | Bland | Solubility in Water (g/L): | Miscible |
| Solubility: | Miscible with water | Melting Point/Range (°C): | Not Applicable |
| Specific Gravity: | 1.0 to 1.9 @20°C | Boiling Point/Range (°C): | 100°C |
| Relative Vapour Density (air=1): | >1 | Decomposition Point (°C): | Not Available |
| Vapour Pressure (20°C): | Not Available | pH: | 8-10 |
| Flash Point (°C): | Not Applicable | Viscosity: | Not Available |
| Flammability Limits (%): | Not Applicable | Evaporation Rate: | Not Available |

10. STABILITY AND REACTIVITY

Stability: No Information Available

11. TOXOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label.

Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Ingestion: No adverse effects expected, however large amounts may cause nausea and vomiting.

Eye contact: May be an eye irritant.

Skin contact: Contact with skin may result in irritation.

Inhalation: Where this material is used in a poorly ventilated area, at elevated temperatures or in confined spaces, vapour may cause irritation to mucous membranes of the respiratory tract, headache and nausea.

Long Term Effects: No information available for the product.

Toxicological Data: No LD50 data available for the product.

The components in the proportions present are not considered to present a hazard under conditions of good occupational work practice.

12. ECOTOXOLOGICAL INFORMATION

Avoid contaminating waterways.

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13. DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority. Dispose of material through a licensed waste contractor.

Normally suitable for disposal at approved land waste site.

Disposal of empty containers via domestic recycling programs may differ between local authorities.

Check with your local council first.

14. TRANSPORT INFORMATION

Road and Rail Transport: Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

Marine Transport: Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Air Transport: Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

15. REGULATORY INFORMATION

Classification: Based on available information, not classified as hazardous according to criteria of NOHSC.

Poisons Schedule: None allocated.

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

This material safety data sheet has been prepared by

Reason(s) for Issue: Revised MSDS

This MSDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since the supplier cannot anticipate or control all conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material. If clarification or further information is needed, the user should contact the Supplier using the contact details on page 1. The Supplier's responsibility for the material as sold is subject to the terms and conditions of sale, a copy of which is available upon request.