

Safety Data Sheet

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: Acryloc Extenda, Extenda

Product Code(s): 16005

Supplier: Bizfine Pty Ltd trading as Acryloc Building Products
ABN: 52 051 067 237
Street Address: 174 Cavan Road, Dry Creek,
South Australia
Telephone Number: +61 8 8368 0222
Facsimile: +61 8 8349 4260

Emergency Telephone: 1300 661 745 (ALL HOURS)

2. COMPOSITION/INFORMATION ON INGREDIENTS

Product Description: Surface Primer. Applied by brush, roller or spray. White viscous liquid.

Components	CAS Number	Proportion
1,2-PropaneDiol	57-55-6	>99%

3. HAZARDS IDENTIFICATION

Poisons Schedule: None allocated.

AS1940 Combustible Liquid C1

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. Irrigate for 15 minutes. In all cases of eye contamination it is a sensible precaution to seek medical advice.

Ingestion: Rinse mouth with water. If swallowed, DO NOT induce vomiting. Seek medical assistance.

Notes to physician: Treat symptomatically. No specific antidote. Does not accumulate. Breaks down in the body and is used as an energy source. Liver metabolism produces Lactic Acid.

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5. FIRE FIGHTING MEASURES

- Specific Hazards:** Combustible Liquid C1 to AS1940.
- Fire-fighting advice:** Use water spray for cooling exposed containers. DO not spray on hot liquid as this may cause foaming or a steam explosion.
- Fire fighters to wear positive pressure, 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, dry agent (carbon dioxide, dry chemical powder).

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILLS: Slippery when spilt. Avoid accidents, clean up immediately. Cover with an absorbent material, 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, pump to a suitable container. 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: Combustible Liquid C1 to AS1940. 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:

Australian Safety & Compensation Council (formerly NIOSH)

1,2-PropaneDiol	150ppm	474 mg/m ³ TWA (vapour and particulates)
		10 mg/m ³ TWA (particulates only)

Saturation vapour concentration 90-260 ppm at 20°C

Engineering Control Measures:

Provide adequate ventilation. If using indoors, keep windows and doors open during use.

Keep containers closed when not in use.

All equipment must be sparkproof and explosion proof. Ground and bond all equipment to stop buildup of static charges.

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.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Colour:	Clear, Colourless
Odour:	Negligible
Solubility:	Soluble in water, alcohol, acetone. Hygroscopic.
Specific Gravity:	1.0-1.1 @ 20°C
Relative Vapour Density (air=1):	Not Available
Vapour Pressure (20 °C):	0.08mm Hg @ 20°C (0.011 kPa)
Flash Point (°C):	99-104° Closed Cup, 107°C Open Cup
Flammability:	Combustible Liquid C1 to AS1940 but does not ignite readily.
Flammability Limits (%):	LFL 2% UFL: 13%C (NFPA 325)
Autoignition Temperature (°C):	371-410°C
% Volatile by Weight:	100% when heated; <1% at 20°C
Solubility in water (g/L):	Miscible
Melting Point/Range (°C):	- 60°C
Boiling Point/Range (°C):	185-190°C
Decomposition Point (°C):	Not Available
pH:	Neutral
Viscosity:	60 mPa.s @ 20°C (approx)
Evaporation Rate:	0.005 (Butyl Acetate =1)

10. STABILITY AND REACTIVITY

Stability: Stable if kept closed. Will absorb moisture (Hygroscopic)

11. TOXICOLOGICAL 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:	No adverse effects expected.

Long Term Effects:

No information available for the product.

Toxicological Data:

Acute Oral Toxicity LD50 (rat)	20,000-33,000 mg/kg.
Irritation effects	500mg/7days skin (human) mild irritation

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

12. ECOTOXICOLOGICAL INFORMATION

Avoid contaminating waterways.

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13. DISPOSAL CONSIDERATIONS

For large quantities: Refer to Waste Management Authority. Dispose of material through a licensed waste contractor. Normally suitable for disposal at approved land waste site.

For small quantities: Do not pour leftover paint down the drain. Unwanted paint should be brushed out on newspaper, allowed to dry and then disposed of via domestic waste collection. Empty paint containers should be left open in a well ventilated area to dry out. When dry, recycle the container via plastic recycling programs. Disposal of empty paint 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 Acryloc Building Products Technical Department

Reason(s) for Issue:

Review of Content & Format

This SDS 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 Acryloc Building Products cannot anticipate or control the 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 Acryloc Building Products using the contact details on page 1.

Acryloc Building Products responsibility for the material as sold is subject to the terms and conditions of sale, a copy of which is available upon request.

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Document: «MSDSNo»
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