

Safety Data Sheet

Hazardous Substance, Non Dangerous Goods

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Terra Guard
Product Code(s): 26800-20
Product Description: Clear Penetrating Liquid Applied by brush, roller or spray.
Supplier: Bizfine Pty Ltd trading as Acryloc Building Products
ABN: 52 051 067 237
Street Address: 174 Cavan Road, Dry Creek, Adelaide, 5094, South Australia
Telephone Number: 08 8368 0222
Email: store@acryloc.com.au
Emergency Telephone: 1300 661 745 or 08 8368 0222 (Monday to Friday 7am to 5pm)

2. HAZARD IDENTIFICATION

This product is classified as hazardous according to Safe Work Australia criteria.

Pictogram - Exclamation Mark



Hazard Classification Skin Sensitisation - Category 1

SIGNAL WORD WARNING

Hazard statements

H317 May cause an allergic skin reaction.

Prevention statements

P102 Keep out of reach of children.
P103 Read label before use.
P261 Avoid breathing dust, fume, gas, mist, vapours or spray.
P264 Wash exposed skin thoroughly after handling.
P280 Wear eye protection/face protection.

Response statements

P302+P352 IF ON SKIN, wash with plenty of soap and water.
P333+P313 : If skin irritation or rash occurs, get medical advice/attention.
P321 Specific treatment (see First Aid Measures on this SDS)
P363 Wash contaminated clothing before reuse.

Storage statements

P410+P402+P404 Protect from sunlight, Store in a dry place. Store in a closed container.

Disposal statements

P501 Dispose of contents/container in accordance with local, regional, national and international regulations.

Poisons Schedule Not Scheduled

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3. COMPOSITION INFORMATION

Chemical Entity	CAS Number	Proportion
2-Methyl-2H-isothiazol-3-one (MIT)	2682-20-4	<0.01%
Ingredients determined not to be hazardous		<u>to 100%</u>
		100%

4. FIRST AID MEASURES

Inhalation: Remove victim from area of exposure - avoid becoming a casualty. 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 or reaction occurs seek medical advice / assistance.

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 do NOT induce vomiting, give a glass of water to drink. If vomiting occurs give further water. Seek medical assistance.

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

Inhalation:	No adverse symptoms
Skin Contact:	May cause an allergic skin reaction, redness, irritation
Eye Contact:	May cause pain or irritation, watering, redness, swelling, blurred vision
Ingestion:	No adverse symptoms

First Aid Facilities: Emergency shower, eye wash station or eye wash kit

Notes to physician: Treat symptomatically.

If poisoning occurs, contact a doctor or Poisons Information Centre: Phone (Australia) 131 126

5. FIRE FIGHTING MEASURES

Hazchem Code: Not applicable

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. On burning may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if 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: Wear protective equipment to prevent skin and eye contamination. Wipe up with absorbent (clean rag or paper towels). Allow absorbent to dry before disposing via a licensed waste disposal contractor.

Large Spills: Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contact. 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 via a licensed waste disposal contractor. If contamination of sewers or waterways has occurred advise local emergency services.

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7. HANDLING AND STORAGE

Handling advice: Keep out of the reach of children, Avoid eye contact and skin contact. Avoid inhalation of vapour.

Storage advice: Store in cool place and out of direct sunlight. Store away from sources of heat and/or ignition. Keep containers closed when not in use - check regularly for leaks. Store away from incompatible materials described in Section 10.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Occupational Exposure Limits: No value assigned for this specific material by Safe Work Australia.

Biological Limit Values: As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the ingredients in this material do not have a Biological Limit Allocated.

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,
Wear overalls, safety glasses and impervious gloves. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Gloves should be routinely examined for wear and/or degradation.

Use with adequate ventilation. If inhalation risk exists wear organic vapour respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Avoid breathing dust when sanding. Wet sand or use a dust mask.

Hygiene measures: Keep away from food and drink. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Viscous liquid
Colour:	Coloured
Odour:	Bland
Solubility:	Miscible with water.
Specific Gravity:	1.0-1.7 @ 20°C
Relative Vapour Density (air=1):	Not Available
Vapour Pressure (20 °C):	Not Available
Flash Point (°C):	Not Applicable
Flammability Limits (%):	Not Applicable
Autoignition Temperature (°C):	Not Applicable
% Volatile by Weight:	Not Available
Solubility in water (g/L):	Miscible
Melting Point/Range (°C):	Not Applicable
Boiling Point/Range (°C):	100 (water)
Decomposition Point (°C):	Not Available
pH:	8-10
Viscosity:	Not Available
Evaporation Rate:	Not Available

10. STABILITY AND REACTIVITY

Chemical stability: Product is stable when stored and used as directed.

Conditions to avoid: Elevated Temperatures, Direct Sunlight

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- Incompatible materials:** Oxidising agents.
- Hazardous decomposition products:** Oxides of carbon and nitrogen, smoke and other toxic fumes.
- Hazardous reactions:** No known hazardous reactions.

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:

Acute Effects:

- Ingestion:** No adverse effects expected, however swallowing large amounts may cause nausea and vomiting.
- Eye contact:** May be an eye irritant.
- Skin contact:** This material has been classified as a Category 1 Hazard (skin sensitiser). Contact with skin may result in irritation. Repeated or prolonged skin contact may lead to allergic contact dermatitis.
- 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.

Acute Toxicity: This material has been classified as non-hazardous

Cronic Toxicity:

- Sensitisation:** Not Available
- Mutagenicity :** Not Available
- Carcinogenicity :** Not Available
- Reproductive Toxicity:** Not Available
- Specific Target Organ Toxicity (single exposure):** Not Available
- Specific Target Organ Toxicity (repeat exposure):** Not Available
- Aspiration Hazard :** Not Available
- Likely routes of exposure :** Routes of entry anticipated : Inhalation, skin and eye.

Potential acute health effects:

- Inhalation:** No adverse effects expected.
- Skin contact:** May cause irritation.
- Eye contact:** May cause irritation.
- Ingestion:** Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics:

- Inhalation:** No adverse symptoms.
- Skin contact:** Redness, swelling and blistering.
- Eye contact:** Irritation, watering, redness, blurred vision.
- Ingestion:** No adverse symptoms.

Delayed and immediate effects and also chronic effects from short and long term exposure:

Short Term Exposure:

- Potential immediate effects:** Not Available
- Potential delayed effects:** Not Available

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Long Term Exposure:

Potential immediate effects: Not Available

Potential delayed effects: Not Available

Potential Chronic Health Effects: Not Available

12. ECOLOGICAL INFORMATION

Avoid contaminating stormwater drains and waterways.

Acute aquatic hazard: This material has been classified as non-hazardous.

Long-term aquatic hazard: This material has been classified as non-hazardous.

Ecotoxicity: No information available.

Persistence and degradability: No information available.

Bioaccumulative potential: No information available.

Mobility: No information available.

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.

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

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

This material/constituent(s) is covered by the following requirements:

This product is classified as hazardous according to Safe Work Australia criteria HAZARDOUS SUBSTANCE

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

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Road and Rail.

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

Safety Data Sheets are updated regularly, make sure you are using the current version

Reason(s) for Issue: Change to classification

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.

End of SDS