

SAFETY DATA SHEET



Page 1 of Total 4
Date of Issue: Nov 2016
SDS No. TS009

SECTION 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: TERM-seal Ura-Fen Major Termite Barrier Part B

Other Names:

Use: Flexible polyurethane foam barrier to termite entry. Two component kit. Part B (Polyol).

Company: TERM-seal (Aust) Pty Ltd.

Address: 1/30 Janola Cct, Port Macquarie, NSW, 2444

Telephone Number: 02 6581 4414

Fax Number:

Emergency Telephone Number: 1800 033 111 (All hours - Australia wide).

2. HAZARDS IDENTIFICATION

CLASSIFIED AS HAZARDOUS ACCORDING TO ASCC CRITERIA

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

Globally Harmonised System (GHS) classification of the substance/mixture:

Skin Corrosion/Irritation – Hazard Category 2.

Eye Damage/Irritation – Hazard Category 2B.

Signal Word: WARNING.

Hazard statements:

H315 Causes skin irritation.

H320 Causes eye irritation.

Precautionary Statements:

Prevention:

P264 Wash hands, arms and face thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P321 Specific treatment (see Safety Directions on this label).

P332 + P313 If skin irritation occurs: Get medical advice/attention.

P337 + P313 If eye irritation persists: Get medical advice/attention.

P362 Take off contaminated clothing and Wash before reuse.

2. HAZARDS IDENTIFICATION (Continued)

Pictogram:



3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS No.	Content
Bifenthrin	82657-04-3	5g/L
Polyol Blend	Mixture	>60%
Amine Catalyst Blend	Mixture	1-10%
Other non-hazardous ingredients	-	to 100%

4. FIRST AID MEASURES

Eye	Hold eyes open and flush immediately with large amounts of water. If irritation persists get medical attention.
Inhalation	If breathing difficulty is experienced increase ventilation or move exposed person to fresh air. If necessary provide artificial respiration by trained personnel and seek medical attention.
Skin	Remove excess liquid from skin and wash thoroughly with soap and water. Remove contaminated clothing. If irritation develops use a mild skin cream. If irritation persists seek medical attention.
Ingestion	If swallowed drink 1 to 3 glasses of water and seek immediate medical attention. Do not induce vomiting.
Advice to Doctor	Treat symptomatically.

5. FIRE FIGHTING MEASURES

Flammability	Not flammable. Not combustible.
Fire and Explosion	Will smoulder if involved in a major fire. May give off toxic fumes including oxides of carbon and low molecular weight hydrocarbons.
Extinguishing Media	Use extinguishing media appropriate to the source of the fire. Use water spray to cool fire-exposed containers.
Hazchem Code	None allocated

6. ACCIDENTAL RELEASE MEASURES

Spillage	Provide ventilation and isolate area. Absorb spill with sawdust or vermiculite and dispose of in accordance with all applicable federal, state and local regulations. Wash spill area thoroughly with soap and water. Avoid uncontrolled reactions with isocyanates (such as Part A).
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7. STORAGE AND HANDLING

Storage	Store in a dry, cool place out of direct sunlight. Storage below 13°C may affect foam quality if chemicals are not warmed to room temperature before using.
Handling	Avoid contact with skin and eyes. Read the product label before use. Always wash hands before eating, smoking or using the toilet.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards	None allocated
Biological Limits	None allocated
Engineering Controls	Natural ventilation is adequate under normal conditions of use. Keep containers closed when not in use.
PPE	CLOTHING: Wear suitable protective clothing to prevent skin contact. GLOVES: Wear chemical-resistant gloves to prevent skin contact. natural rubber (latex) or PVC. EYES: Wear safety glasses with side shields, chemical goggles or face shield. RESPIRATORY PROTECTION: Avoid breathing vapours/gases. Use respirators in accordance with AS/NZS1715/1716.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Blue/purple liquid	Evaporation Rate	Not applicable
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Odour	Characteristic	Solubility (water)	Not determined
pH (neat)	Not applicable	% Volatiles	Nil
Vapour Pressure	Not determined	Flammability	Not flammable
Vapour Density	Not determined	Flash Point	Not applicable
Boiling Point	Not determined	Upper Explosion Limit	Not applicable
Specific Gravity	1.13 approx	Lower Explosion Limit	Not applicable

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions of use.
Conditions to Avoid	Heat and open flames.
Material to Avoid	Strong oxidizing agents.
Decomposition	Emits carbon monoxide, carbon dioxide and low molecular weight hydrocarbons when heated to decomposition.
Hazardous Reactions	Reacts violently with isocyanates (such as Part A).

11. TOXICOLOGICAL INFORMATION

Health Hazard Summary	No adverse health effects expected if this product is handled in accordance with this Safety Data Sheet and the product label.
Eye	May cause irritation to the eyes, with effects including tearing, pain, stinging and blurred vision.
Inhalation	Inhalation of vapour or mist may irritate the upper respiratory system.
Skin	May cause localised irritation with effects including redness, swelling and itchiness.
Ingestion	Ingestion of large quantities may cause gastrointestinal irritation, nausea and diarrhoea.
Toxicity Data	Practically non-toxic

12. ECOLOGICAL INFORMATION

Ecotoxicity	Harmful to aquatic organisms. Do not contaminate waterways with this product.
Persistence and degradability	This product is biodegradable.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Legislation	Dispose of unused material through a licensed waste contractor. Dispose of in accordance with relevant state, federal and local legislation.
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14. TRANSPORT INFORMATION

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

Shipping Name	None allocated	DG Class	None allocated	Subsidiary Risk(s)	None allocated
UN No.	None allocated	Hazchem Code	None allocated	EPG	Non allocated

SECTION 15 REGULATORY INFORMATION

Not classified as a hazardous substance according to criteria of Safe Work Australia.



Under the Standard for Uniform Scheduling of Medicines and Poisons (SUSMP), this product is not a Scheduled poison.

This product is registered under the Agricultural and Veterinary Chemicals Code Act 1994. Product Registration No. 62741/43877.

Product is not classified as a Dangerous Good according to the ADG Code (7th Ed), the International Maritime Dangerous Goods (IMDG) Code and the International Air Transport Association (IATA).

Requirements concerning special training:

Check State or Territory regulations that require people who use pesticides in their job or business to have training in the application of the materials.

SECTION 16 OTHER INFORMATION

Issue Date: 25 November 2016. Valid for 5 years till 10 August 2021. (Revised to GHS).

Key to abbreviations and acronyms used in this SDS:

- ADG Code: Australian Dangerous Goods Code (for the transport of dangerous goods by Road and Rail).
- Carcinogen: An agent which is responsible for the formation of a cancer.
- Clonic: Alternate involuntary muscular contraction and relaxation in rapid succession.
- Genotoxic: Capable of causing damage to genetic material, such as DNA.
- Lavage: The irrigation or washing out of an organ, as of the stomach or bowel.
- Mutagen: An agent capable of producing a mutation.
- Oedema: Accumulation of fluid in tissues.
- Teratogen: An agent capable of causing abnormalities in a developing foetus.
- Safe Work Australia: Formally known as Australian Safety & Compensation Council (ASCC) which was formally known as the National Occupational Health & Safety Commission (NOHSC).

References

1. "Search Hazardous Substances". Safe Work Australia website. (2016).
2. "Approved Criteria for Classifying Hazardous Substances" 3rd Ed. NOHSC Australia. [NOHSC:1008 (2004)]. October 2004.
3. Globally Harmonized System of Classification and Labelling of Chemicals (GHS). United Nations, 2009.

This SDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products.

If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

End SDS