

# SAFETY DATA SHEET

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Date of Issue: Feb 2024  
SDS No. TS018

## SECTION 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** TERM-seal Aqua Block Reinforcing

**Other Names:** Reo Band, Reo  
**Use:** Glass fibre reinforcing for use in conjunction with TERM-seal Aquablock Plus.  
**Company:** TERM-seal (Aust) Pty Ltd.  
**Address:** 8 Trade Cct, Wauchope, NSW, 2446  
**Telephone Number:** 1300 657 822 **Fax Number:**  
**Emergency Telephone Number:** 13 11 26 (All hours - Australia wide).

## SECTION 2 HAZARDS IDENTIFICATION

**Not classified as hazardous according to criteria of Safe Work Australia.  
Not classified as a Dangerous Good according to the ADG Code.**

**Under the Globally Harmonised System (GHS) this product is not a hazardous substance with the following environmental classification:**

**Safety Phrases:** S22, S38, S51, S24/25, S37/39. Do not breathe dust. In case of insufficient ventilation, wear suitable respiratory equipment. Use only in well ventilated areas. Avoid contact with skin and eyes. Wear suitable gloves and eye/face protection

**Signal word:** NONE. Not hazardous.

### HAZARD STATEMENT:

H333: May be harmful if inhaled.

### PREVENTION

P102: Keep out of reach of children.  
P262: Do not get in eyes, on skin, or on clothing.  
P281: Use personal protective equipment as required.  
P284: Wear respiratory protection.

### RESPONSE

P335: Brush off loose particles from skin.  
P352: Wash with plenty of soap and water.  
P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P370+P378: Not combustible. Use extinguishing media suited to burning materials.

### STORAGE

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

### DISPOSAL

P501: If they cannot be recycled, dispose of contents to an approved waste disposal plant and containers to landfill.

**SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS****Ingredients:**

<i>CHEMICAL</i>	<i>CAS NUMBER</i>	<i>PROPORTION</i>
Acrylic emulsions	-	30-60%
Other ingredients determined not to be hazardous	mixture	Balance

**SECTION 4 FIRST AID MEASURES****FIRST AID**

<b>Eye</b>	Quickly and gently brush particles from eyes. Immediately flush eye(s) with lukewarm gently flowing water for 20 minutes or until product is dislodged. Hold eyes open to facilitate removal of fibres. Take care not to allow contaminated water to enter unaffected eye. Obtain medical attention immediately.
<b>Inhalation</b>	If breathing difficulty is experienced move exposed person to fresh air. If necessary, provide oxygen or artificial respiration by trained personnel and seek medical attention.
<b>Skin</b>	Quickly and gently brush particles from skin. Immediately wash skin with lukewarm water for 10-20 minutes or until product is dislodged. Use non-abrasive soap if necessary. Remove contaminated clothing, shoes and leather goods (e.g. belts and watch bands) and completely decontaminate or discard before re-use. Obtain medical attention if irritation persists.
<b>Ingestion</b>	Wash mouth with water and give some water to drink. If symptoms develop or if in doubt contact a Poisons Information Centre or a doctor.

**Advice to Doctors:** Treat symptomatically.

**SECTION 5 FIRE FIGHTING MEASURES**

<b>Flammability</b>	Does not burn.
<b>Fire and Explosion</b>	No risk of explosion.
<b>Extinguishing Media</b>	Use extinguishing media appropriate to the source of the fire.
<b>Hazchem Code</b>	None allocated.

**SECTION 6 ACCIDENTAL RELEASE MEASURES**

**Emergency procedures:** Avoid contact with spilled material. Use appropriate personal protective equipment (refer to Section 8 - Exposure Controls / Personal Protection). Contain spill to prevent contamination of soil, surface water, ground water, sewers or drains. Collect spilled material in suitable and properly labelled containers. Consider vacuuming contaminated area to remove fibres.

**SECTION 7 HANDLING AND STORAGE**

**Precautions for Safe Handling:** Store in a dry place out of direct sunlight. Keep all exposure to a minimum. Keep quantities in work area to a minimum. Wear appropriate protective equipment.

**SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Exposure Standards** The following exposure standards have been assigned by NOHSC to the following components of the product:

Name	STEL	TWA
Glass fibre	Not set	0.5f/mL

Exposure standard (TWA) refers to the time weighted average airborne concentration over an eight-hour day, for a five day working week, over an entire working life. According to current knowledge, this concentration level should neither impair the health of, nor cause undue discomfort to, nearly all workers. Short term exposure limit (STEL) refers to the average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight-hour day. These exposure standards are guides to be used in the control of occupational health hazards. All atmospheric contaminants should be kept as low as is workable and should not be used as fine dividing line between safe and dangerous concentrations.

**Biological Limits** None allocated

**Engineering Controls** Natural ventilation is adequate under normal conditions of use. If the product is used in confined spaces, use exhaust ventilation and ensure the air flow is away from the person handling the product.

**PPE** CLOTHING: Wear impervious protective clothing to prevent skin contact. Discard or wash contaminated clothing before re-use.  
GLOVES: Wear impervious gloves to prevent skin contact.  
EYES: Wear chemical goggles.  
RESPIRATORY PROTECTION: Avoid breathing fibres/dust. Atmospheric levels should be maintained below the exposure standard. When atmospheric levels may exceed the exposure standard, use an approved dust mask (P1) designed for use against mechanically generated particles. Refer to AS/NZS 1715 - Selection, use & maintenance of respiratory protective devices and AS/NZS 1716- Respiratory Protective Devices.

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** White Fiberglass Matting.  
**Odour:** Characteristic.

**SECTION 10 STABILITY AND REACTIVITY**

**Chemical Stability:** Product is considered stable in ambient conditions.

**Conditions to avoid:** Keep away from all sources of heat. Keep out of the sun.

**Incompatible materials:** No particular materials to avoid.

**Hazardous decomposition products:** If involved in a fire, may emit toxic fumes.

**Hazardous reactions:** No particular reactions to avoid.

**SECTION 11 TOXICOLOGICAL INFORMATION**

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**Health Hazard Summary**

Eye	No adverse health effects expected if this product is handled in accordance with this Safety Data Sheet and the product label.
Inhalation	May cause mechanical irritation. May cause irritation of the upper respiratory tract if fibres or dust are inhaled.
Skin	May cause mechanical irritation
Ingestion	Not a likely route of exposure.
Toxicity Data	There is currently no evidence that this product is carcinogenic.

**SECTION 12 ECOLOGICAL INFORMATION**

Ecotoxicity	No data available.
Persistence and degradability	This product is not biodegradable and should be disposed of at an approved landfill.

**SECTION 13 DISPOSAL CONSIDERATIONS**

**Spills & Disposal:** Suitable for disposal at an approved landfill site. Dispose of in accordance with local legislation.

**SECTION 14 TRANSPORT INFORMATION**

**Transport:** TERM-seal Aquablock Reinforcing is not classified as a Dangerous Good.  
It is good practice not to transport this product with food, food related materials and animal feedstuffs.

**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.  
All ingredients are listed on the Australian Inventory of Chemical Substances (ASIC).  
Product is not classified as a Dangerous Good according to the ADG Code (7<sup>th</sup> Ed), the International Maritime Dangerous Goods (IMDG) Code and the International Air Transport Association (IATA).

**SECTION 16 OTHER INFORMATION**

Issue Date: 7<sup>th</sup> February 2024. Valid for 5 years till 7<sup>th</sup> February 2029. (Revised to GHS).

**HEALTH EFFECTS FROM EXPOSURE**

It should be noted that the effects from exposure to this product will depend on several factors including frequency and duration of use, quantity used, control measures, protective equipment used and method of application. It is impractical to prepare a Safety Data Sheet that encompasses all possible scenarios, therefore it is anticipated that users will assess the risks and apply appropriate control methods.

**PERSONAL PROTECTIVE EQUIPMENT GUIDELINES**

The recommendations for protective equipment contained within this data sheet are intended as a guide only. Factors such as method of application, working environment, quantity used, and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

**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*