

# MATERIAL SAFETY DATA SHEET

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**Company:** COLAN PRODUCTS PTY LIMITED  
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**Telephone Number:** (61 2) 9672 7888  
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## IDENTIFICATION

<b>Product Name:</b>	Woven Fibreglass Tapes
<b>Other Names:</b>	Glassfibre Tapes
<b>Manufacturer's Product Code:</b>	Various Fibreglass Tapes
<b>UN Number:</b>	N/A
<b>Dangerous Goods Class and Subsidiary Risk:</b>	Non-hazardous
<b>Hazchem Code:</b>	N/A
<b>Poisons Schedule Number:</b>	N/A
<b>Use:</b>	Composite Reinforcement and Heat Resistant Textiles

## PHYSICAL DESCRIPTION/PROPERTIES

<b>Appearance:</b>	White fibres with virtually no odour. Non combustible solid.
<b>Boiling Point/Melting Point:</b>	>800°C
<b>Vapour Pressure:</b>	N/A
<b>Specific Gravity:</b>	2.54 - Glass fibre
<b>Flashpoint:</b>	May emit smoke briefly between 120-180°C but is unlikely to flash.
<b>Flammability Limits:</b>	Non-flammable
<b>Solubility in Water:</b>	Negligible

Other Properties

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Proportion</u>	<u>(% w/w)</u>
	6599-17-3		
Silicon Dioxide		55.0 }	
Aluminium Oxide		14.5 }	
Calcium Oxide		22.0 }	
Magnesium Oxide		0.3 }	97.5
Sodium Oxide		0.4 }	
Boron Oxide		7.5 }	
Potassium Oxide		0.3 }	
Organic Size		- }	2.5

**HEALTH HAZARD INFORMATION**Health Effects*Acute*

- Swallowed:** Temporary mechanical irritation of the digestive tract. Observe individual - if symptoms develop, consult a physician.
- Eye:** Eye contact with dusts and fibres may produce temporary mechanical irritation.
- Skin:** Skin contact with dusts and fibres may produce itching and temporary mechanical irritation.
- Inhaled:** Inhalation of dusts and fibres may result in irritation of the upper respiratory tract (mouth, nose and throat).

*Chronic*

There are no other known health effects associated with chronic exposure to this product.

First Aid

- Swallowed:** Rinse mouth with water. Emetics not necessary unless choking is apparent.
- Eye:** Wash with running water using eye bath or washbottle. If irritation persists, seek medical attention.

**Skin:** Wash with mild soap and running water. Use a washcloth to help remove dust and fibres. To avoid further irritation, do not rub or scratch irritated areas. Rubbing or scratching may force fibres into the skin. Seek medical attention if irritation persists.

**Inhaled:** Move individual to fresh air. Seek medical attention if irritation persists.

**First Aid Facilities:** N/A.

**Advice to Doctor:** Emergency treatment.

### PRECAUTIONS FOR USE

**Exposure Standards:** TWA Exposure Standard of 0.5 respirable fibres per millilitre of air (f/ml). National Standard for synthetic Mineral Fibres - May 1990 recommendations. The fibres in the fabric have filament diameter  $>6\mu$  and are not classified as respirable.

**Engineering Controls:** N/A.

**Personal Protection:** Respiratory - None normally required. If airborne fibreglass concentrations exceed permissible exposure levels, use disposal masks for nuisance dusts (e.g. 3M BRAND 8500).

Protective Gloves - May reduce skin irritation in some operations.

Eye - Safety glasses with side shields or goggles where a high incidence of dust is experienced.

Other Protective Equipment - Use of long sleeved shirts, buttoned to fit loosely at neck and wrists, long pants, and good personal hygiene will maximise comfort.

**Flammability:** -

**SAFE HANDLING INFORMATION**

- Storage and Transport:** Store in dry place and in such a manner that will prevent airborne fibres/dust in the workplace. No other precautions necessary.
- Spills and Disposal:** Dispose of as a solid waste in accordance with Local, State and Federal regulations. No other special precautions.
- Fire/Explosion Hazard:** N/K.

**OTHER INFORMATION:**

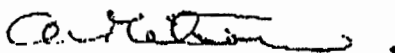
Work/Hygiene Practices - Wash thoroughly after work. Recommend launder work clothes separately and wipe out clothes washer after use.

- CONTACT POINT:**
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Note: This form has been developed as an aid to compilers of Material Safety Data Sheets. It should be used in conjunction with the Worksafe Australia - National Occupational Health and Safety Commission document Guidance Note for Completion of a Material Safety Data Sheet, September 1986.

**DISCLAIMER**

The information provided herein is believed to be accurate but is not warranted to be, whether it originated with COLAN PRODUCTS or not. Much of the information contained in this Material Safety Data Sheet originates from suppliers, this information cannot be warranted by COLAN PRODUCTS to be correct or appropriate for the recipient's intended use. Recipients are advised to confirm in advance of use that the information is correct, applicable and suitable to their circumstances.



Tony Matson  
**SAFETY OFFICER**  
AM/mc/May99