

MATERIAL SAFETY DATA SHEET

TREMFLEX 834

Issue Date: 13th January 2000

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STATEMENT OF HAZARDOUS NATURE

Not classified as hazardous according to criteria of Worksafe Australia.

COMPANY DETAILS

Company: Tremco Pty Limited
Address: Unit 1, 2 Park Rd, RYDALMERE NSW 2116
Telephone no: 02 96382755
Facsimile no: 02 96382955
Emergency Telephone no: 1800224512 (business hours only)

IDENTIFICATION

Product Name: TREMFLEX 834

Other Names:

UN Number: None allocated
HAZCHEM Code: None allocated
Correct Shipping Name: None allocated
Dangerous Goods Class and Subsidiary Risk: Not applicable
Packaging Group: None allocated
Poisons Schedule Number: None allocated

Recommended Use: Used as a one part sealant and applied using a gun.

Physical Description/Properties

Appearance: Coloured paste
Odour: Mild odour
Boiling Point (°C): Not applicable
Percent Volatiles (by wt.): Not applicable
Specific Gravity: 1.5 approx.
Flashpoint (°C): Not applicable
Flammability Limits (% by vol): Not applicable
Solubility in Water: Negligible
pH: Not applicable

TYPICAL COMPOSITIONAL INFORMATION

Chemical Name	CAS No.	Proportion
acrylic polymer	Trade Secret	30-60%
calcium carbonate	1317-65-3	10-40%
Water	7732-18-5	10-30%
White mineral oil	8042-47-5	0-1%
Crystalline silica (Quartz)	14808-60-7	0-1%
Butyl benzyl phthalate	85-69-7	0-5%
Carbon black	1333-86-4	0-1%
Titanium dioxide	13463-67-7	0-1%

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

Ingestion: This material may be harmful if swallowed. Considered an unlikely route of entry in commercial environments.

Eye: May cause irritation.

Skin: May cause irritation if left on the skin for a period of time.

Inhalation: If used in poorly ventilated or confined spaces may cause mild irritation to the mucous membrane.

Chronic exposure effects: Effects of long term exposure are unknown, short term exposure not expected to cause major problems if removed promptly. Care should be taken if the product is sanded due to the silica dust which may be produced.

FIRST AID

Ingestion: Obtain medical advice and attention immediately. Do NOT induce vomiting

Eye: Flush immediately with copious amounts of running water, while holding the eyelids open, for 15 minutes or until irritation subsides. Obtain medical attention immediately.

Skin: Remove any contaminated clothing and flush area with water. Use soap and water or proprietary handcleaner if available. If irritation, rash or other disorders develop seek medical attention.

Inhalation: Remove person to fresh air. Avoid further overexposure. If symptoms persist seek medical attention. If breathing stopped, give artificial respiration. Keep person calm and obtain medical attention immediately.

PRECAUTIONS FOR USE

Exposure Limits: None assigned for mixture
 Silica under review.
 Carbon black 3mg/m³ TWA

Ventilation: Always provide adequate ventilation. Extreme care should be taken if the product is sanded due to the production of fine particles of silica dust.

Personal protection: Avoid contact of product with skin and eyes. Wear safety glasses if contact with the eyes is likely. Impervious gloves may be worn. Wash hands thoroughly after handling. If sanding then a dust mask should be worn. If local ventilation is inadequate then an organic respirator is recommended.

Flammability: Non flammable.

SAFE HANDLING INFORMATION

STORAGE AND TRANSPORT

Transport: This product is not classified as a dangerous good under the provisions of the “Australian Code for the Transport of Dangerous Goods by Road and Rail”.

Storage Store under cover below 30°C. Keep containers closed when not in use. Store away from moisture.

Reactivity Data

Stability: Stable.

Materials to avoid: Strong oxidisers.

Hazardous decomposition products: Thermal decomposition, see Fire Hazard.

SPILLS & DISPOSAL

Scrape up any spilt material. Dispose of uncured material at an approved disposal site or facility. Cured product may be disposed of as normal industrial waste.

FIRE/EXPLOSION HAZARD

Flammability: Non flammable.

Extinguishing media: Use water fog, fine water spray, foam, dry chemical or carbon dioxide to fight fires. Use water spray to cool fire exposed surfaces and to protect personnel. Minimise breathing gases, vapour, fumes or decomposition products. Use supplied air breathing equipment for enclosed areas.

Hazardous Decomposition: Fumes and smoke. Oxides of silicone can form.

OTHER INFORMATION

This product has been classified as non-harmful, but as with all products containing chemicals care should be taken when using. Keep out of reach of children.

Contact Point: OHS &E/Regulatory Affairs Officer:
1800224512

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