

# MATERIAL SAFETY DATA SHEET

**Tremco Small Joint Sealant**

Issue Date: 8 September 1998

Re-issue date: 1<sup>st</sup> July, 2000

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## STATEMENT OF HAZARDOUS NATURE

Classified as hazardous according to criteria of Worksafe Australia

## COMPANY DETAILS

**Company:** Tremco Pty Limited  
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**Telephone no:** 02 96382755  
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**Emergency Telephone no:** 1800224512 (business hours only)

## IDENTIFICATION

**Product Name:** Tremco Small Joint Sealant  
**UN Number:** 1866  
**Dangerous Goods Class and Subsidiary Risk:** 3  
**Hazchem Code:** 3[Y]E  
**Packing Group:** II  
**Proper Shipping Name:** RESIN SOLUTION  
**Poisons Schedule Number:** S5  
**Use:** Sealant for sealing small joints or seams, 3 mm or smaller in various construction joints applied by plews gun.

## Physical Description/Properties

**Appearance:** Thick amber liquid  
**Boiling Point:** not established  
**Melting Point:** No data available  
**Specific Gravity:** Approx. 1.02  
**Flashpoint:** -3 °C  
**Flammability Limits:** not established  
**Solubility in Water:** Low < 5%  
**Percent volatiles:** 38 approx  
**Other Properties:** Not Applicable

## Ingredients

Chemical Name:	CAS Number:	Proportion:
Toluene	108-88-3	medium
Xylene	1330-20-7	medium
Methyl ethyl ketone	78-93-3	low
Isopropyl alcohol	67-63-0	low
dioctyl phtalate	117-81-7	LOW
Acrylic resins		medium
silica (amorphous)	7631-86-9	LOW

Low <10%    Med. 10-30%    High 30-60%    V. High >60%

## HEALTH HAZARD INFORMATION

### Health Effects:

#### **Acute:**

Swallowed: Moderately toxic. May cause nausea and irritation to the gastrointestinal tract. May result in vomiting. Breathing of vomit may cause lung damage or death.

Eye: Irritating to eyes.

Skin: Irritating to skin.

Inhaled: High vapour concentrations are irritating to the eyes and respiratory tract. May cause giddiness, headaches, dizziness and nausea. Can produce central nervous system depression which can, in turn, lead to loss of coordination, impaired judgement and if exposure is prolonged, result in stupor and unconsciousness.

Exposure to toluene can aggravate preexisting eye, skin and respiratory disorders and anaemia.

#### **Chronic:**

**Health effects are due to the solvent contained in this product.**  
Prolonged or repeated contact will dry and defat the skin, eventually causing irritation and dermatitis. Repeated overexposure to vapours may adversely affect the brain, heart, lungs, liver, kidneys, spleen, adrenals, respiratory system, central nervous system and skin.

### First Aid:

Swallowed: If swallowed, rinse mouth thoroughly with water. Give plenty of water to drink. DO NOT induce vomiting. Seek medical attention.

Eye: If in eye, irrigate immediately with copious amounts of water for 15 minutes with eyelids held open. Seek medical attention.

Skin: Wash contact area with soap and water. Remove contaminated clothing. Launder before re-use. If irritation persists seek medical attention.

Inhaled: Remove patient to fresh air. Seek medical attention if required.

First Aid Facilities: Eyewash facility and general wash area should be accessible.

Advice to Doctor: Treat symptomatically.

## PRECAUTIONS FOR USE

**Exposure Standards:** No data available for this product. Exposure limits for the solvents are Toluene Worksafe standard TWA TLV 100 ppm, STEL 150 ppm, Xylene TWA TLV 100 ppm, Isopropyl alcohol TWA 400 ppm, Methyl ethyl ketone TWA TLV 150 ppm STEL 300 ppm.

**Engineering Controls:** General dilution ventilation should be sufficient for application in external areas. Explosion proof mechanical ventilation should be used wherever there is a risk that Worksafe standards may be exceeded.

**PRECAUTIONS FOR USE**

- Personal Protection:** Avoid skin and eye contact. Wear chemically resistant gloves conforming to AS 2161 and safety glasses when using. Long sleeved clothing or disposable overalls should be used to avoid skin contact. If insufficient ventilation is available to limit exposure a respirator suitable for organic vapour should be used conforming to AS 1716. For confined spaces or emergencies involving high concentrations of vapour self contained breathing apparatus should be used.
- Flammability:** Highly flammable, Exclude all sources of ignition and static generators from the work area. No smoking.

**SAFE HANDLING INFORMATION****Transport:**

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**Storage** Store in a cool, dry place between 5° and 25° C. Keep away from all sources of ignition. Keep containers tightly sealed when not in use. Storage of large amounts of material should conform to AS 1940.

**Spills and Disposal:** Remove all ignition sources from the area and keep people away. Spill should be prevented from entering waterways.. Avoid breathing the vapour and ventilate enclosed spaces. Breathing apparatus should be worn if any risk of overexposure. Recove the spilt material using absorbent material e.g sand, earth or sawdust.Dispose of in accordance to Local, State and Federal regulations as a solvent containing waste material..

**Fire/Explosion Hazard:**Wear self-contained breathing apparatus. Carbon Monoxide and Carbon Dioxide are combustion by-products.  
Extinguishing media - alcohol type Foam, Carbon Dioxide or dry chemical powder.. Vapours are heavier than air and may collect in depressions. Vapours may travel to the source of ignition.

**OTHER INFORMATION**

This product has been classified as Xi, Irritant Hazardous product, according to the criteria of Worksafe Australia and is noted with the Risk Phrases R20, R21, R 36.R37,R38 .

**Contact Point:** The Technical Manager

**Telephone no:** 1800224512

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