

MATERIAL SAFETY DATA SHEET

Accoustical Sealant

1ST Issue Date: 1 July 1998

Re-issue date: 1st July, 2000

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STATEMENT OF HAZARDOUS NATURE

This product is not classified as hazardous according to criteria of Worksafe Australia.

COMPANY DETAILS

Company: Tremco Pty Limited
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IDENTIFICATION

Product Name: Accoustical Sealant
Other Names: JS 773
Manufacturer's Product Code:

UN Number: Not classified as dangerous goods
Dangerous Goods Class and Subsidiary Risk: Not applicable
Hazchem Code: Not applicable
Poisons Schedule Number: Not applicable
Packaging Group: Not applicable

Use: For use as a non skinning butyl sealant in acoustic paneling.

Physical Description/Properties

Appearance: Thick paste aluminium or white
Boiling Point: 140 °C
Melting Point: No data available
Specific Gravity: Approx.1.52
Flashpoint: Not applicable
Flammability Limits: Not applicable
Solubility in Water: Negligible
Other Properties: Not Applicable

Ingredients

| Chemical Name: | CAS Number: | Proportion: |
|-----------------------------------|-------------|-------------|
| kaolin (clay) | 66402-68-4 | High |
| calcium carbonate (limestone) | 1317-65-3 | Medium |
| Polybutene | 9003-28-5 | low |
| heavy naphthenic distillate | 64742-52-5 | low |
| white spirits | 8052-41-3 | low |
| n tallow trimethyldiamine oleates | 61791-53-5 | low |
| kerosene | 8008-20-6 | low |
| crystalline silica | 14808-60-6 | low |
| magnesium carbonate | 546-93-0 | low |

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

HEALTH HAZARD INFORMATION

Health Effects:

Acute:

Swallowed: May cause nausea and irritation to the gastrointestinal tract.
Eye: Can cause irritation
Skin: Can cause irritation
Inhaled: Can cause headache, dizziness, nausea.

Chronic:

Health effects are due to the solvent contained in this product.
Prolonged or repeated contact will dry and de-fat 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.
Silica and other dusts in this product are a hazard in dust form. When encapsulated in a sealant no hazard exists. The product however should not be sanded.

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
White spirits TWA 790 mg/m³
Naphthenic distillate, no Worksafe standard exists Canadian standard ACGIH is 5mg/m³ as fume.

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.

Personal Protection: Avoid skin contact. Wear chemically resistant gloves conforming to AS 2161.. 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: Combustible material. Exclude all sources of ignition from the work area. No smoking.

SAFE HANDLING INFORMATION

Storage and 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”. Store in a cool, dry place between 5° and 25° C. Keep away from all sources of ignition.

Spills and Disposal: Remove all ignition sources from the area and keep people away. Scrape up spilt material and place in a sealed container... Avoid breathing the vapour and ventilate enclosed spaces. Breathing apparatus should be worn if any risk of overexposure..Dispose of in accordance to Local, State and Federal regulations as a solvent containing waste material.
Dried product may be disposed of as normal industrial waste.

Fire/Explosion Hazard: Carbon Monoxide and Carbon Dioxide are combustion by-products. Extinguishing media - alcohol type Foam, Carbon Dioxide or water spray.

OTHER INFORMATION

This product has been classified as non hazardous according to the criteria of Worksafe Australia, no risk phrases are required.

Contact Point: The OHS&E Officer
Telephone no: 1800224512 (business hours)

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