

MATERIAL SAFETY DATA SHEET

Builders Adhesive

Issue Date: 17th March 1999

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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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IDENTIFICATION

Product Name: Builders Adhesive
Other Names: None used
UN Number: 1133
Dangerous Goods Class/Subsidiary Risk: 3
Hazchem Code: 3[Y]
Poisons Schedule Number: Not scheduled
Packing Group: III

Use: Used as a construction adhesive in the building industry to bond various substrates.

Physical Description/Properties

Appearance: Highly viscous greyish brown liquid
Boiling Point: 62 °C
Melting Point: No data available
Specific Gravity: Approx.1.08
Flashpoint: <-30°C
Flammability Limits: 1-7.5%
Solubility in Water: Insoluble
Other Properties: Not Applicable

Ingredients

Chemical Name:	CAS Number:	Proportion:
Hexane	64742-89-8	30-60%
Resins	Not available	10-30%
Fillers	Not available	30-60%
Synthetic rubbers	66070-58-4	10-30%

HEALTH HAZARD INFORMATION

Health Effects:

Acute:

Swallowed: Irritant due to ingredients Hexane, Resins and Synthetic Rubbers.

Eye: Severe irritant due to Hexane. May cause corneal burns.

Skin: Irritating to skin due to Hexane

Inhaled: Irritating to respiratory system due to Hexane. May cause dizziness, nausea. Large doses can cause unconsciousness.

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. A progressive disorder of the nervous system has been observed in individuals who are exposed to high vapour concentrations of Hexane either frequently or for long periods of time.

First Aid:

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

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 Hexane Worksafe standard TWA TLV 100 ppm, STEL 150 ppm

Engineering Controls: General dilution ventilation should be sufficient for application in external areas.

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 or in the event of a spill a canister type half face respirator with a cartridge suitable for organic vapours should be used.

Flammability: Highly flammable, Exclude all sources of ignition and static generators from the work area. No smoking.

SAFE HANDLING INFORMATION

UN NO 1133
Dangerous Goods Class: 3 [Y]
Correct Shipping Name: ADHESIVE containing flammable liquids.
Packing Information: III

Storage and Transport: Store in a cool, dry place do not store over 50 C. Keep away from all sources of ignition. Keep containers tightly sealed when not in use.

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. Recover 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

Studies indicate that continual over-exposure to concentrated solvent vapours over a period of time may lead to permanent central nervous system damage.

Contact Point: The OHS&E Officer

Telephone no: 1800224512 (business hours)

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