

MATERIAL SAFETY DATA SHEET

TREMCO PRIMER NO. 23

Issue Date: 3 September, 1999

Re-issue date: 1st 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
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: TREMCO PRIMER NO. 23
UN Number: 1139
Dangerous Goods Class /Subsidiary Risk: 3
Hazchem Code: 3[Y]E
Poisons Schedule Number: Not scheduled
Packaging Group: II

Use: Primer is used to prepare surfaces prior to the application of Tremco sealants. Applied using a brush or roller. Used for porous surfaces such as concrete and limestone.

Physical Description/Properties

Appearance: Clear liquid
Boiling Point: Not available
Melting Point: No data available
Specific Gravity: 0.99
Flashpoint: -18°C (Pensky Martens C.C)
Flammability Limits:
Solubility in Water: Negligible

Other Properties:
Vapour density: Heavier than air
Percent volatile wt/wt

Ingredients

Chemical Name:	CAS Number:	Proportion:
Acetone	67-64-1	30-60%
Silane compound	100-41-4	7-13%
Toluene	108-88-3	5-10%

HEALTH HAZARD INFORMATION

HEALTH EFFECTS:

Acute:

Swallowed: Harmful. May cause nausea and irritation to the gastrointestinal tract. May result in vomiting. Inhalation of vomit may cause lung damage.

Eye: May cause irritation on contact.

Skin: May cause irritation or inflammation.

Inhaled: Over-exposure may cause headaches, dizziness, drowsiness or irritation of the respiratory system. Inhalation of vomit may cause lung damage.

Chronic: Prolonged or repeated contact to solvents may cause skin 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.
The health effects are due to the solvent content of the product.

FIRST AID:

Swallowed: If swallowed, rinse mouth thoroughly with water. Give plenty of water to drink. Do NOT induce vomiting. Call the Poisons Information Centre on 131126 or a Doctor.

Eye: If in eye, flush 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 person 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.

Acetone:	500ppm/1185mg/m ³ TWA	1000ppm/2375mg/m ³ STEL
Toluene:	100ppm/377mg/m ³ TWA	150ppm/565mg/m ³ STEL

Engineering Controls:

Reduce vapours below the exposure levels using maximum general ventilation and/or local exhaust ventilation complimented with PPE. Vapours can travel along the floor to ignition sources. Ensure no ignition sources are present

Personal Protection:

Use chemically resistant goggles to protect the eyes.
Wear chemically resistant gloves conforming to AS 2161.
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.
Do not eat, drink or smoke whilst using this product.

Flammability:

Flammable. Exclude all sources of ignition and static generators from the work area. Vapours are heavier than air and can travel along the floor to ignition sources. No smoking.

SAFE HANDLING INFORMATION**Storage and Transport:**

UN Number: 1139
CLASS: 3[Y]E
Packing Group: II
Proper Shipping Name: Coating Solution
EPG CODE 14

Storage Handling: Store in sealed containers in a cool, ventilated area away from sources of ignition. Storage of material should conform to AS 1940. Ground containers when pouring to avoid static discharge. Vapours are heavier than air and may collect in depressions. Vapours may travel to the source of ignition. Store away from heat, sparks or strong oxidants.

Spills and Disposal: Remove all ignition sources from the area and keep people away. Use PPE for spills. Avoid breathing the vapour and ventilate enclosed spaces. Breathing apparatus should be worn if any risk of over-exposure. Spill should be prevented from entering waterways. 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:

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. Wear self-contained breathing apparatus. Carbon Monoxide and Carbon Dioxide are combustion by-products

OTHER INFORMATION

This product has been classified according to the criteria of Worksafe Australia and is noted with the Risk Phrases R20.

Contact Point: The OHS&E Officer

Telephone no: 1800224512

The information provided by TREMCO in relation to TREMCO's goods or their use is given in good faith, which has been compiled from various sources and is believed by TREMCO to be appropriate and reliable. The actual use and application of the goods will vary with application conditions which are beyond our control. TREMCO makes no representation, guarantee or warranty relating to the accuracy or reliability of the information and assumes no obligation or liability in connection with the information.