

MATERIAL SAFETY DATA SHEET

TREMCO DECKLINE PRIMER

Issue Date: 12th October 1999

Re-issued: 1st July 2000

Re-issued: 1st July, 2005

Page 1 of Total 4

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 DECKLINE PRIMER

Other Names:

Manufacturer's Product Code: 252-164

UN Number: 1139

Dangerous Goods Class /Subsidiary Risk: 3

Hazchem Code: 3[Y]

Poisons Schedule Number: 5

Packaging Group: III

Use: For use as a primer for the expansion joint sealants. THC900 and THC901 on cementitious substrates. Applied by brush and swab.

Physical Description/Properties

Appearance: Clear liquid
Boiling Point: Not available
Melting Point: No data available
Specific Gravity: 0.80
Flashpoint: 27°C (closed cup)
Flammability Limits: Not available
Solubility in Water: Negligible
Other Properties:
Vapour density: Heavier than air
Percent volatile wt/wt: 55-60

Ingredients

Chemical Name:	CAS Number:	Proportion:
Xylene isomers	1330-20-7	15-40%
Dicyclohexyl methane-4,4-diisocyanate	5124-30-1	10-30%
1-methoxy-2-propanol acetate	108-65-6	10-30%
Ethyl benzene	100-41-4	5-10%
Carbon tetrachloride	56-23-5	0.1%

HEALTH HAZARD INFORMATION**Health Effects:****Acute:**

- Swallowed: Toxic if swallowed. May cause nausea and irritation to the gastrointestinal tract. May result in vomiting. Inhalation of vomit may cause lung damage.
- Eye: May cause irritation and redness on contact.
- Skin: May cause irritation or inflammation. Carbon tetrachloride can be toxic in contact with the skin.
- Inhaled: Overexposure may cause headaches, dizziness, drowsiness or irritation of the respiratory system. Inhalation of vomit may cause lung damage.

Chronic:

- Repeated overexposure to organic vapours may adversely affect the brain, heart, lungs, liver, kidneys, spleen, adrenals, respiratory system, central nervous system and skin.
- Overexposure to isocyanates may lead to a decrease in lung function and can cause skin and respiratory sensitisation resulting in an asthma-like attack.
- Carbon tetrachloride has been classified according to the IARC as a Category 2 carcinogen.
- Overexposure to 1-methoxy-2-propanol acetate may result in fetotoxic or teratogenic effects.

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.

Xylene:	80ppm/150mg/m ³ TWA
Carbon tetrachloride	5ppm/31mg/m ³ TWA 0.7ppm/328mg/m ³ STEL Category 2 carcinogen
Ethyl benzene	100ppm/434mg/m ³ TWA 125ppm/543mg/m ³ STEL

Engineering Controls: Reduce vapours below the exposure levels using maximum general ventilation and/or local exhaust ventilation. Use full engineering controls before using PPE.

Personal Protection: Use chemically resistant goggles.
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 when using this product. Wash hands immediately after using.

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

SAFE HANDLING INFORMATION**Storage and Transport:**

UN Number: 1139
CLASS: 3[Y]
Packing Group: III
Proper Shipping Name: Coating Solution

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.

SAFE HANDLING INFORMATION

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: 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.

Hazardous decomposition: Fumes and smoke, carbon monoxide in the case of incomplete combustion. Hydrocyanic acid and oxides of nitrogen can form.

OTHER INFORMATION

This product should not cause problems if used according to manufacturer's instructions. Persons who are sensitive to isocyanates should not use this product unless under medical advice.

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

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.

MATERIAL SAFETY DATA SHEET

TREMCO DECKLINE CATALYST

Issue Date: 12 October 1999

Re-issued: 1st July 2000

Re-issued: 1st July, 2005

Page 1 of Total 4

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 DECKLINE CATALYST
Other Names:
Manufacturer's Product Code: 868-106
UN Number: 1760
Dangerous Goods Class /Subsidiary Risk: 8
Correct Shipping Name: CORROSIVE LIQUID N.O.S
Hazchem Code: 2X
Poisons Schedule Number: 5
Packaging Group: III

Use: For use as a catalyst for the curing of THC900 and THC901 in cold weather.

Physical Description/Properties

Appearance: Clear liquid
Boiling Point: Not available
Melting Point: No data available
Specific Gravity: 1.1 approx
Flashpoint: >90°C (closed cup)
Flammability Limits: Not available
Solubility in Water: Partial

Other Properties:
Vapour density Not relevant
Percent volatile wt/wt 0

Ingredients

Chemical Name:	CAS Number:	Proportion:
Butyl benzyl phthalate	85-68-7	>60%
Amine salt	Not available	7-13%
Polyurethane catalyst	Not available	10-30%

HEALTH HAZARD INFORMATION**Health Effects:****Acute:**

Swallowed: May cause severe irritation or burns if swallowed

Eye: May cause severe irritation and redness or chemical burn.

Skin: May cause severe irritation or burns.

Inhaled: May cause severe irritation, chemical burns. Coughing wheezing or allergic reaction.

Chronic:

May cause dermatitis, asthma or skin and respiratory sensitization. May aggravate persons sensitized to amines. Butyl benzyl phthalate may increase the risk of adverse reproductive effects.

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. Provide artificial respiration if necessary. 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.

There is no Worksafe exposure standard for the ingredients however, the ACGIH TLV TWA for butyl benzyl phthalate is 5mg/m³

Engineering Controls: Reduce vapours below the exposure levels using maximum general ventilation and/or local exhaust ventilation. Use full engineering controls before using PPE.

Personal Protection: Avoid contact of the product with the eyes or skin. Avoid inhaling the product.

Use chemically resistant goggles.

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 when using this product. Wash hands immediately after using.

Flammability: Non-flammable.

SAFE HANDLING INFORMATION

Storage and Transport:

UN Number: 1760

CLASS: 8

Packing Group: III

Proper Shipping Name: Corrosive liquid (N.O.S.) containing amines.

Storage Handling: KEEP OUT OF THE REACH OF CHILDREN.

FOR INDUSTRIAL USE ONLY.

Store in sealed containers in a cool, ventilated area. Store away from open flame, heat, sparks, strong oxidizing agents and acids.

SAFE HANDLING INFORMATION

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:
Wear self-contained breathing apparatus. Carbon Monoxide and Carbon Dioxide are combustion by-products.
Extinguishing media - Foam, Carbon Dioxide or dry chemical powder.

Hazardous decomposition:
Fumes and smoke, carbon monoxide in the case of incomplete combustion.

OTHER INFORMATION

This product should not cause problems if used according to manufacturer's instructions.

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

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.