



MATERIAL SAFETY DATA SHEET

Issue date: 30th July, 2007

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: DYMONIC NT

Company: Tremco Pty Limited ABN 25 000 024 064
Address: Unit 1, 2 Park Road, Rydalmere, New South Wales, 2116
Contact Nos.: Telephone: (02) 9638 2755 Fax: (02) 9638 2955
Emergency Telephone: 1800 224 512 7am to 5pm Monday to Friday inclusive
Packaging: 300ml Cartridge & 600ml Sausage
Product Code: 240251 – Alum Stone; 240252 – White; 240253 – Buff;
240254 - Black

Recommended Use: Polyurethane Joint Sealing Compound for building construction

Proper Shipping Name: None Allocated - NON-HAZ

2. HAZARDS IDENTIFICATION

Symbols: Xn Harmful
Contains Diphenylmethane – 4,4' Di-isocyanate

Safety Phrases: S2 Keep out of the reach of children
S23 Do not breathe vapour/spray
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S28 After contact with skin, wash immediately with plenty of soap and water
S38 In case of insufficient ventilation, wear suitable respiratory equipment
S45 In case of accident or if you feel unwell, seek medical advice immediately (show label where possible)

Risk Phrases: R10 Flammable
R20 Harmful by inhalation
R20/21 Harmful by inhalation and in contact with skin
R36/37/38 Irritating to eyes, respiratory system and skin
R38 Irritating to skin
R42 May cause sensitization by inhalation
R42/43 May cause sensitization by inhalation and skin contact

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name:	CAS Number:	Proportion:
Diphenylmethane-4,4'-Isozyanata	101-68-8-1	<0.5%
Diphenylmethane Diisocyanate Isomers & homologues	9016-87-9	0-1%
Xylene	1330-20-7	5-10%

4. FIRST AID MEASURES

Ingestion:	Rinse mouth out with water. DO NOT induce vomiting. Seek medical attention immediately.
Eye:	Rinse the eye with water immediately. Continue to rinse for at least 15 minutes and get medical attention.
Skin:	If skin contact occurs, remove contaminated clothing and wash skin thoroughly with soap and water. Seek medical attention if irritation persist.
Inhaled:	Provide rest, warmth and fresh air. Get medical attention if any discomfort continues.
First Aid Facilities:	Ensure availability of eye wash fountains and/or water access.
Advice to Doctor:	Treat symptomatically.

5. FIRE FIGHTING MEASURES

Non flammable under normal conditions of use.

Suitable Extinguishing Media:	Water spray, fog or mist. Foam, carbon dioxide or dry powder. DO NOT use water jet.
Hazards from Combustion Products:	Carbon dioxide (CO ²) and oxides of Nitrogen.
Precautions For Fire Fighters & Special Protective Equipment:	Wear self-contained breathing apparatus (SCBA).

6. ACCIDENTAL RELEASE MEASURES

Collect in contained and seal securely. If material is contaminated with water, containers must be vented.

Dispose of in accordance with local, State and Federal regulations.

7. HANDLING & STORAGE

USAGE PRECAUTIONS

Provide good ventilation. Avoid spilling, skin and eye contact. Handle in compliance with common hygienic practices. Clean hands thoroughly after handling. Change soiled work clothes frequently.

STORAGE PRECAUTIONS

Store in tightly closed original container in a cool, dry, well-ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Name	Std	LT - ppm	LT mg/m ³ –	ST – ppm	ST mg/m ³ –
Xylene	WE L	50ppm(Sk)	220 mg/m ³ (Sk)	100 ppm(Sk)	441 mg/m ³ (Sk)
Diphenylmethane-4,4'-Di- Isocyanate	WE L		0.02 mg/m ³ (Sen)		0.07 mg/m ³ (Sen)
Diphenylmethanediisocyanat e – Isomers & homologues	WE L		0.02 mg/m ³ (Sen)		0.07 mg/m ³ (Sen)

Personal Protection

Avoid contact with eyes and skin.

Personal Protective Equipment:

Respiratory Protection: All handling to take place in well-ventilated area.

Hand Protection: Use protective gloves made of rubber or plastic.

Eye Protection: Wear approved chemical safety goggles where eye exposure is reasonably probable.

Protective Clothing: Wear appropriate clothing to prevent any possibility of skin contact.

Engineering Controls: General ventilation is recommended during normal use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Paste
Colour:	Varying
Odour:	Solvent
Relative Density:	1.33 @ 20°C
Solubility:	Insoluble in water. Very Soluble in organic solvents
Flashpoint: (°C):	>61°C Not noted
Viscosity:	-70,000 cps
Auto Ignition Temperature:	>250°C

10. STABILITY AND REACTIVITY

Stability: Considered stable under normal conditions of use.

Conditions to avoid: Avoid heat. Avoid contact with water. Avoid contact with acids and alkalies. Reacts with water forming carbon dioxide which may cause pressure to rise in a sealed container. Avoid dust close to ignition sources.

11. TOXICOLOGICAL INFORMATION

TOXIC DOSE: 1 – LD 50 >2000 mg/kg (oral rat)
SKIN CONTACT: May cause sensitization by skin contact
EYE CONTACT: Irritating to eyes

12. ECOLOGICAL INFORMATION

ECOTOXICITY: Little danger to the environment
MOBILITY: Forms insoluble polymers, limiting mobility
DEGRADABILITY: Not biodegradable
ACUTE FISH TOXICITY: Low toxicity to aquatic organisms

13. DISPOSAL CONSIDERATIONS

GENERAL INFORMATION: Waste product is classified as hazardous waste. Fully cured product is not hazardous.

Disposal Methods: Allow to polymerise before disposal. Ensure waste disposal conforms to local, state and Federal waste disposal regulations.

Precautions for Clean Up Crew: No special precautions are required.

14. TRANSPORT INFORMATION

UN Number: No UN number allocated
Proper Shipping Name: No shipping name allocated
Class: Not applicable
Subsidiary Risk: None allocated
Packing Group: No Packing Group allocated
Poisons Schedule Number: None assigned
Hazchem Code: No Hazchem code allocated

15. REGULATORY INFORMATION

LABELLING: Xn Harmful
P4 Contains isocyanates.

Risk Phrases & Safety Phrases listed in Section 2.

16. OTHER INFORMATION

For Industrial Use only. Keep out of reach of children. The hazard information herein is offered solely for the consideration of the user, subject to their own investigation of compliance with applicable regulations, including the safe use and storage of the product under every foreseeable condition.

Website: www.tremco.com.au

The information sourced for the preparation of this document was correct and complete at the time of writing or to the best of the writer's knowledge. The document represents the commitment to the company's responsibilities surrounding the supply of this product undertaken in good faith. This documents should be taken as a safety guide for the product and its recommended uses but is in no way an absolute authority.