



MATERIAL SAFETY DATA SHEET

Issue date: 7th September, 2011

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: TREMCO iLLBRUCK FM330
(formerly iLLBRUCK ELASTIC FOAM)

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 Business Hours only 7am to 5pm Monday to Friday
Inclusive
Product Codes: 275021 750ml
Recommended
Use: Air tight gap filler
Proper Shipping
Name: AEROSOLS

2. HAZARDS IDENTIFICATION

CLASSIFIED AS HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA. CLASSED AS UN 1950 AEROSOL ACCORDING TO THE ADG CODE

Symbol: Xn Harmful
F+ Extremely flammable

Risk Phrases: R12 Extremely flammable
R20 Harmful by inhalation
R36/37/38 Irritating to skin, respiratory system and eyes
R42/43 May cause sensitisation by inhalation and skin contact

Safety Phrases: S2 Keep out of the reach of children
S16 Keep away from sources of ignition – No smoking
23 Do not breathe vapour/spray
S24/25 Avoid contact with skin and eyes
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S37 Wear suitable gloves
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 the label where possible)

A1 Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use

A2 Do not spray on a naked flame or any incandescent material

Hazchem Code 2YE

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name:	CAS Number:	Proportion:
Diphenylmethane diisocyanate, isomers and homologues	9016-87-9	25-50%
DME, Dimethylether	115-10-6	5-10%
Isobutane	75-28-5	5-10%
Propane	74-98-6	1-5%

4. FIRST AID MEASURES

General information:

Effects may be delayed. Keep affected person under observation.

Eye: Promptly wash eyes with plenty of water while lifting the eyelids.
Continue to rinse for at least 15 minutes and get medical attention.

Skin: Immediately wash with water and soap and rinse thoroughly. Contact physician if irritation continues or sores develop.

Inhalation: Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

Ingestion: Get medical attention.

FIRST AID FACILITIES

Provide normal industrial first aid facilities including eye-wash stations and safety showers as appropriate.

5. FIRE FIGHTING MEASURES

Extinguishing Media : Water spray, foam, dry powder or Carbon Dioxide.

For safety reasons
unsuitable extinguishing
agents: Water jet

Protective equipment: Self contained breathing apparatus and full protective clothing must be worn in case of fire.

Specific Hazards: Aerosol containers can explode when heated due to excessive pressure build up.
In case of fire, toxic gases may be formed (Cox, NOx).

6. ACCIDENTAL RELEASE MEASURES

Person-related safety
precautions: Wear protective clothing as described in Section 8 of this safety data sheet. Provide adequate ventilation.

Environmental precautions: Do not discharge into drains, water courses or onto the ground.

Measures for cleaning/collecting: Dispose contaminated material as waste according to Section 13 of this safety data sheet.

7. HANDLING & STORAGE

Handling

Information for safe handling:

Ensure good ventilation/exhaustion at the workplace. Open and handle receptacle with care.

Information about fire - and explosion protection:

Do not spray onto a naked flame or any incandescent material. Keep away from sources of ignition. - No smoking. Protect against electrostatic charges.

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.

Storage:

Store in a cool location. Observe official regulations on storing packagings with pressurized containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Name	Std	TWA - 8hrs		STEL – 15 min	
Dimethyl Ether	WEL	400 ppm	766 mg/m ³	500 ppm	958 mg/m ³
Diphenylmethanediocyanate	WEL		0.01 mg/m ³ (Sen)		0.07 mg/m ³ (Sen)

Ingredients with limit values that require monitoring at the workplace:

115-10-6 DME, Dimethylether

OES Short term value: 958 mg/m³, 500 ppm
Long term value: 766 mg/m³, 400 ppm

74-98-6 Propane

OES Asphyxiant

Engineering Measures:

Provide adequate ventilation. Observe Workplace Exposure Limits and minimise the risk of inhalation of vapours.

Respiratory Equipment

In case of inadequate ventilation use suitable respirator.

Hand Protection

Use protective gloves made of : Nitrile. Rubber (natural latex)

Eye Protection

Wear splash-proof eye goggles to prevent any possibility of eye contact.

General protective and hygienic measures:

Wear appropriate clothing to prevent any possibility of skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Aerosol
Odour: Characteristic
Solubility: Immiscible in water
Colour: According to product specification
Relative Density: 1.0 @ 20°C
Flashpoint: -97°C
Auto ignition temperature: 350°C

10. STABILITY AND REACTIVITY

The product is stable under normal conditions and recommended use.

Conditions to avoid: Avoid exposure to high temperatures or direct sunlight.
Water, moisture

11. TOXICOLOGICAL INFORMATION

No adverse health effects are expected if the product is handled in accordance with this Material Safety Data Sheet and the product label. Symptoms that may arise if the product is mishandled are:

Acute Toxicity

Primary Irritant Effects

Eye: Irritating to eyes.
Skin: May cause sensitization by skin contact. Irritating to skin.
Inhaled: Harmful by inhalation. May cause sensitisation by inhalation.

Additional toxicological information:

Flammable
Harmful
Irritant

Other health effects:

Carcinogen Category 3

12. ECOLOGICAL INFORMATION

Not regarded as dangerous for the environment.

13. DISPOSAL CONSIDERATIONS

Recommendation:

Empty containers containing residual product are classified as hazardous waste. Cured foam can only be removed mechanically. Cured foam is chemically inert and therefore can be disposed of together with household garbage. Uncured product must not be disposed with household garbage.

Dispose of all empty containers as per State & Council Regulations. Do not dispose near waterways, vegetation and tree roots. Empty containers and product should not be burned.

14. TRANSPORT INFORMATION

UN Number:	1950
Shipping Name:	AEROSOLS
Class:	2.1
Packaging Group:	Not applicable
Hazchem Code:	2YE
Segregation:	Not to be loaded with explosives, oxidising agents or organic peroxides in accordance with the ADG Code & Regulations and the IMDG Code as appropriate to mode of transport.

15. REGULATORY INFORMATION

Xn Harmful
F+ Extremely flammable

Risk & Safety Phrases listed in Section 2

Classified as Hazardous according to the criteria of Worksafe Australia
Pressurised container, protect from sunlight and do not expose to temperature exceeding 50°C. Do not pierce or burn even after use. Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking.

16. OTHER INFORMATION

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 document should be taken as a safety guide for the product and its recommended uses but is in no way an absolute authority.

Legend

WEL Workplace Exposure Limits

STEL Short Term Exposure Limit