

PRODUCT: FOMOFILL POLYURETHANE FOAM

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SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER**Product Name:** FOMOFILL**Manufacturer's Product Code:** FMFLG500, FMFLG750**Other Names:** None**Recommended Uses:** Filling large voids and gaps

Ramset Fasteners (Aust) Pty Limited ACN 004 297 009

A Division of ITW Construction Products

Maroondah Highway,

Mooroolbark, Victoria, Australia, 3138

Telephone: 1300 780 063**Emergency Telephone Number:** 1300 780 063 (Monday to Friday, 7:30 am to 5:30 pm EST)**SECTION 2: HAZARDS IDENTIFICATION****- Classified as Hazardous according to criteria of NOHSC -****Risk Phrases:**

R12 Extremely flammable

R42 May cause sensitisation by inhalation

Safety Phrases:

Avoid contact with skin and eyes.

Avoid breathing vapour

Keep container in a well-ventilated place

Keep away from sources of ignition – no smoking

Take precautionary measures against static discharges

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient Chemical Identity	CAS Number	Proportion
Butane	106-97-8	< 10%
Diphenyl-4,4-diisocyanate	101-68-8	< 0.7% Free
Dimethylether	115-10-6	< 10%

SECTION 4: FIRST AID MEASURES**ACUTE****Swallowed:** Do NOT induce vomiting. Give a glass of water to drink. Contact a doctor or Poisons Information Centre 13 1126**Eye:** If in eyes, hold eyelids apart and flush the eye continuously with running water for at least 15 minutes. Seek immediate medical attention.

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Skin: Remove contaminated clothing. Acetone or nail polish remover will assist removal of the residue. DO NOT apply acetone or solvents to eyes or other sensitive skin areas. Acetone will defat skin and may cause dermatitis in some individuals. Wash skin thoroughly with soap and water and apply moisturiser. Alternatively, allow foam to harden and remove mechanically. Foam residue will come off skin gradually over a period of a few days. If irritation persists seek medical attention.

Inhaled: If inhaled remove from exposure.

SECTION 5: FIRE FIGHTING MEASURES

Product is extremely flammable

Flammable gas in pressurised containers

Suitable Extinguishing Media: Carbon dioxide, foam, dry chemical, water fog to cool containers

Hazardous products of combustion: Carbon dioxide, carbon monoxide, oxides of nitrogen, hydrogen cyanide

Special protective precautions and equipment for fire-fighters: Wear full protective clothing and self-contained breathing apparatus

Hazchem code: 2Y

SECTION 6: ACCIDENTAL RELEASE MEASURES**Emergency procedures:**

Shut off sources of ignition. Take precautionary measures against static discharges. No smoking.

Methods and materials for containment and clean up

Allow spilled foam to solidify. Scrape up from surfaces using non-sparking tool. Place collected material into labelled containers for disposal

SECTION 7: HANDLING AND STORAGE

Pressured container. Store in a cool, well-ventilated area out of direct sunlight. Keep away from sources of ignition. Take precautionary measures against static discharges. Keep containers below 25°C. Containers may rupture if exposed to temperatures above 50°C. Do NOT store in vehicles. Do not puncture container.

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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**National exposure standards**

Ingredient	CAS	TWA		STEL	
		ppm	mg/m ³	ppm	mg/m ³
Butane	106-97-8	800	1,900		
Diphenyl-4,4-diisocyanate	101-68-8		0.02		0.07
Dimethylether	115-10-6	400	760	500	950

Engineering controls

Exhaust ventilation maintain airborne concentration below standards.

Personal protective equipment:

Wear impervious gloves and overalls. Wear safety glasses, goggles or face shield. Tie back hair and / or wear a hat.

In areas with poor ventilation, wear organic vapour respirator.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Light yellow viscous liquid / foam

Odour: Characteristic solvent odour

pH: Not applicable

Vapour Pressure: 5.5 to 6 bar

Boiling Point / Range: Not available

Freezing / Melting Point: Not available

Solubility in Water: Not soluble

Specific Gravity: 0.9 to 1.1

Flashpoint and Method: Butane -73°C

Flammability Limit: Not available

Explosive Limit: LEL: 1.5%, UEL: 18.6%

Ignition Temperature: > 230°C

Other Properties:

Volatile Organic Compound Content (VOC): < 200 g / L

SECTION 10: STABILITY AND REACTIVITY

Chemical stability: Stable

Conditions to avoid: High humidity may harden contents of container or cause valve blockage

Incompatible materials: Water

Hazardous decomposition products: Carbon dioxide, carbon monoxide, oxides of nitrogen, hydrogen cyanide from combustion

Hazardous reactions: Containers are under pressure and may rupture if heated

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SECTION 11: TOXICOLOGICAL INFORMATION**Acute****Swallowed:** May be harmful if swallowed. May cause irritation to gastrointestinal tract**Eye:** Irritating in contact with eyes**Skin:** Irritating in contact with skin.**Inhaled:** Vapours may be irritating to respiratory tract

The product is very adhesive and hardens in contact with moisture in skin and eyes.

Note: Principal routes of exposure are usually by inhalation and skin contact. Skin contact may cause defatting and drying of the skin. Caution: The product contains low levels of organic isocyanates, which on exposure may cause skin and or respiratory sensitisation in some individuals. The presence of aerosol/mist is particularly hazardous. The level of isocyanate falls over time upon exposure to moisture until the fully cured sealer is non-hazardous. Prolonged, repeated or excessive exposure by inhalation or skin may cause sensitisation and allergic reactions leading to bronchial spasm, asthma or dermatitis. Caution. This product contains MDI. Use good occupational hygiene practices to limit all personal contact.

Warning: Intentional misuse by concentrating and inhaling contents may be fatal.

Aerosol containers may present additional hazards related to pressure effects. (ADG Code)

Chronic

May cause sensitisation by inhalation

SECTION 12: ECOLOGICAL INFORMATION

Not biodegradable.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state and federal regulations.

SECTION 14: TRANSPORT INFORMATION**UN Number:** 1950**UN Proper Shipping Name:** Aerosols**Class and subsidiary risk:** 2.1**Packaging Group:** Not applicable**Hazchem Code:** 2Y**SECTION 15: REGULATORY INFORMATION****Poisons Schedule:** 5**NICNAS Status:** All ingredients are listed on the AICS**SECTION 16: OTHER INFORMATION****Contact Point:** Product Manager – Construction Chemicals