



Material Safety Data Sheet

PRODUCT: FOMOFILL

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- Hazardous according to criteria of ACGIH. -

Ramset Fasteners (Aust) Pty Limited ACN 004 297 009
 A Division of ITW Construction Products
 Maroondah Highway,
 Mooroolbark, Victoria, Australia, 3136
 Telephone: 03 9726 6222
 Emergency Telephone Number: 03 9726 6222 (Monday to Friday, 8 am to 5 pm EST)

PRODUCT IDENTIFICATION

Product Name: FOMOFILL
 Manufacturer's Product Code: FMFLG500 and FMFLG750
 Other Names: None
 UN Number: 1950
 Dangerous Goods Class: 2.1
 Hazchem Code: 2Y
 Spec EPG: Not Applicable
 Poisons Schedule: Not Applicable
 GT EPG: 2D1
 NIOSH: Not applicable
 IMDG: 2102

Primary Use: Self expanding foam used to fill gaps.

Physical Description / Properties

Appearance: Brown liquid expanding to a yellow foam on contact with humidity
 Specific Gravity: Not established
 Flammability Limit: Not Established
 Form @ 20°C: Foam
 Boiling Point / Melting Point: Not Determined
 Vapour Pressure: Not Determined
 Flashpoint: Not Determined. Butane = -73°C
 Solubility in Water: Insoluble
 Other Properties:
 None noted

Ingredients

Chemical Name	CAS Number	Proportion
Butane	106-97-8	< 10%
Diphenyl-4,4-diisocyanate	101-68-8	< 0.7% Free
Propane	74-98-6	< 10%

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

Swallowed – May be harmful if swallowed. Cures on contact with moisture.

Eye – Cures on contact with moisture. Very adhesive. May cause irritation.

Skin – Contact with skin may cause irritation. Cures on contact with moisture in skin. Very adhesive.

Inhaled – Irritating to respiratory system.

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/PMPPi. 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.

First Aid

****Take a copy of this MSDS to the Doctor****

Swallowed – If swallowed, contact Doctor or poisons information centre. Drink a glass of water to dilute poison.

Eyes – Flush with water for 15 minutes with eyes held open and seek immediate medical attention.

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 – remove to fresh air. If symptoms persist seek medical attention.

First Aid Facilities

Ensure that eyewash stations are easily accessible.

Advice to Doctor:

Phone: 301 781 063
2000 Ramset Drive



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Treat symptomatically.

PRECAUTIONS FOR USE

Exposure Limits:

Ingredient	STEL	TWA
Butane		800 ppm
Diphenyl-4,4-diisocyanate	0.02 mg / m ³	0.07 mg / m ³
Propane (Asphyxiant)	Oxygen minimum concentration 18% by volume.	

Engineering Controls:

Dilution ventilation to ensure airborne levels are kept below the exposure limits.

Personal Protection:

Eyes – Wear safety glasses with side shields, goggles or face shield.

Hands – Wear nitrile or PVC gloves.

Feet – Wear protective footwear.

Skin – Protect bare skin.

Respiratory system – Dilution ventilation is normally adequate. However, where concentrations in air may exceed the exposure limits, or where an individual is sensitive to the airborne component, wear respirator complying with AS1716.

Clothing – Wear long sleeved overalls.

Flammability:

Highly Flammable

Flammable gas class 2.1

Keep away from sources of ignition, sparks, heat, potential sources of static discharge. Use non-sparking tools. No smoking.

SAFE HANDLING INFORMATION

Storage and Transport.

Store below 25°C out of direct sunlight. Keep away from sources of ignition. Pressurised containers may rupture if exposed to temperatures greater than 50°C. Do not puncture container.

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Spills and Disposal

Collect spilled material into clearly marked containers. Consult local authorities for appropriate method of disposal. Do not incinerate or puncture can, even when empty.

Fire / Explosion Hazard

Hazardous decomposition: Oxides of carbon and nitrogen. Hydrogen cyanide.

Fire fighting personnel to wear self-contained breathing apparatus and protective clothing.

Extinguishing media: Foam, dry chemical, and carbon dioxide. Do not use full water jet. Cool containers using water fog.

Hazardous reaction: Incompatible with acids, strong oxidising agents, water.

OTHER INFORMATION

None

CONTACT POINT

Product Manager – Construction Chemicals
03 9726 6222