

MATERIAL SAFETY DATA SHEET

CFC AND HCFC FREE HIGH DENSITY RIGID POLYURETHANE FOAM (MultiPanel)

SECTION 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Non - Hazardous according to the criteria of Work safe Australia.

UN No:	Not applicable	D.G.CLASS :	Not applicable	IMDG:	Not applicable
HAZCHEM:	Not applicable	SUB.RISK:	Not applicable	CAS No:	MIXTURE
G.T.EPG:	Not applicable	PACK. GRP:	Not applicable	SUSDP :	6 (FED)
SPEC.EPG:	Not applicable				

SECTION 2 HAZARDS IDENTIFICATION

Not a Dangerous Good, Workplace neither Hazardous Substance nor Scheduled Poison Under normal industrial circumstances practically non-harmful. Avoid inhalation of foam dust. Combustible, but not considered a significant fire risk.

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Light brown cellular solid containing no CFC or HCFC blowing agents.

Composition:

Polyether Polyol Blend	40 – 60 %
Blowing Agents	1.0 – 6.0 %
Fire Retardant	2.0 - 10 %
Diphenylmethane Diisocyanate	40 – 60 %

SECTION 4 FIRST AID MEASURES

- Skin:** Wash foam dust away with plenty of soap and water. Wash contaminated clothing before re-use.
- Eyes:** Immediately irrigate with copious quantities of water for at least 15 minutes. Eyelids to be held open. Remove ALL contaminated clothing and wash contaminated skin. In all cases of eye contamination it is a sensible precaution to seek medical advice.
- Ingestion :** It is unlikely that a significant volume of foam dust would be ingested. Give water to drink – Do NOT induce vomiting – Repeat. Seek immediate medical assistance.
- Inhalation :** It is unlikely that a significant volume of foam dust would be inhaled. Remove from exposure - avoid becoming a casualty. For all but the most minor symptoms, arrange for patient to be seen by a doctor as soon as possible – either on site or at the nearest hospital. Apply artificial respiration at once if breathing has stopped. Remember to open airway by tilting head back, pull jaw forward and remove dentures or vomitus if obstructing. In the event of cardiac arrest, apply external cardiac massage. If breathing labored and patient cyanotic (blue), ensure airways are clear - give oxygen through a facemask.
- Advice to Doctor:** No specific antidote. Supportive care. Treatment based on judgment of the doctor in response to reactions of the patient.

SECTION 5 FIRE / EXPLOSION HAZARDS

- Combustible :** Not considered to be a significant fire risk
- Flash Point :** >200°C
- Extinguishing Media :** Water spray, foam, carbon dioxide, dry chemical powder
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SECTION 6 ACCIDENTAL RELEASE MEASURES

Spills: Solid material therefore spills are not likely. Foam dust may be a slipping hazard and should be cleaned up regularly.

SECTION 7 HANDLING AND STORAGE

Foam dust on surfaces can cause slippery conditions. Store in a cool place and out of direct sunlight.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE STANDARDS

There is no Australian Workplace Exposure Standard for this product

ENGINEERING CONTROLS

Good general ventilation should be sufficient for most operations. Local exhaust ventilation may be necessary for some operations

PERSONAL PROTECTIVE EQUIPMENT

Avoid repeated and prolonged skin contact. Wear rubber gloves, full-face shield or chemical goggles, and overalls. If inhalation risk exists – wear respirator or air-wash hood complying with AS/NZS1716

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Solid cellular material.

SECTION 10 STABILITY AND REACTIVITY

Stable under recommended storage conditions. See 'Handling and Storage' section.

SECTION 11 TOXICOLOGICAL INFORMATION

No specific testing has been carried out on this product. The toxicology of the components is however available and at the levels contained does not constitute a risk from accidental ingestion or skin absorption.

Health Effects From The Likely Routes Of Exposure

Considered to be non-harmful in normal industrial use. As with any chemical, ingestion, inhalation, prolonged or repeated skin contact should be avoided by good occupational work practice.

SECTION 12 ECOLOGICAL INFORMATION

Not expected to be an environmental hazard.
Avoid contaminating waterways, drains, sewers or ground.

SECTION 13 DISPOSAL CONSIDERATIONS

REFER TO STATE LAND WASTE MANAGEMENT AUTHORITY..

Normally suitable for disposal at approved land waste site

SECTION 14 TRANSPORT INFORMATION

Not defined as a Dangerous Good by the Australian Code for the Transport of Dangerous Goods by Road & Rail; by the IATA Air Transport Dangerous Goods Regulations; or by the IMDG (International Maritime Dangerous Goods) Code.

ADG U.N. Number	None allocated
ADG Proper Shipping Name	None allocated
ADG	None allocated
ADG Hazchem Code	None allocated
ADG Packing Group	None allocated

SECTION 15 REGULATORY INFORMATION

Poisons Schedule	Not Scheduled
Packaging & Labeling	Not a Dangerous Good, Workplace hazardous Substance nor Scheduled Poison.
AICS (Australia)	All ingredients are on the Australian Inventory of Chemical Substances

SECTION 16 OTHER INFORMATION

Key Changes: Converted to a 16 Part MSDS

ISSUE DATE: JUNE 2009

This information is given in good faith but without warranty and is supplied to users based on our general experience and, Where applicable, on the results of tests on samples of typical manufacture.

However, because of the many factors which are outside our knowledge and control that can affect the use of these products, we cannot accept liability for any injury, loss or damage resulting from reliance upon such information. All sales of this product shall be subject to Standard Conditions of Sale.

The manufacture of polyurethane materials is the subject of granted patents and patent applications, and freedom to operate patented processes is not implied by this publication.