

Material Safety Data Sheet

Infosafe No™ LPWIF Issue Date : October 2012 ISSUED by BURTONIN

Product Name : **EPS INSULATED PANEL**

Not classified as hazardous

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name EPS INSULATED PANEL
Company Name BURTON INDUSTRIES PTY LTD
Address 2/257 Colchester Road Kilsyth
VIC 3137 Australia
Emergency Tel. 61 3 9729 8155
Telephone/Fax Tel: 61 3 9729 8155
Number Fax: 61 3 9729 7078
Recommended Use Coolroom walls, floors and ceilings.

2. HAZARDS IDENTIFICATION

Hazard Classification Not classified as hazardous
NON-HAZARDOUS SUBSTANCE.
NON-DANGEROUS GOODS.
Hazard classification according to the criteria of NOHSC.
Dangerous goods classification according to the Australia Dangerous Goods Code.
Other Information In its normal state this product is not hazardous. If the material is cut or broken, contact with the isocyanate adhesive may cause sensitization in some individuals. Ensure appropriate protective gloves are worn if working with broken or cut material.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	Ingredients determined	-	100 %
	not to be hazardous		
Other Information	A polyol and isocyanate are mixed to form an adhesive product that is used to bond a styrene sheet to the smaller colorbond steel sheet. Approximately 0.1 litres of each component are used in one (1) square metre of coolroom panel as the adhesive.		

4. FIRST AID MEASURES

Inhalation None required under normal conditions. However if product is cut, if vapours inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms persist seek medical attention.
Ingestion Not considered a potential route of exposure.
Skin Wash affected area thoroughly with soap and water. If symptoms develop seek medical attention.
Eye Not considered a potential route of exposure.
First Aid Facilities Normal washroom facilities.
Advice to Doctor Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media Use extinguishing media that are suitable for the surrounding combustible materials.
Hazards from Combustion Under fire conditions this product may emit toxic and/or irritating fumes and gases including carbon monoxide and carbon dioxide.
Products Specific Hazards This product is non-flammable. May decompose under fire conditions.
Precautions in connection with Fire Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) operated in positive pressure mode and full protective clothing to prevent exposure to vapours or fumes. Water spray may be used to cool down heat-exposed containers.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures Increase ventilation. Evacuate all unprotected personnel. Wear sufficient respiratory protection and full protective clothing to prevent exposure. Sweep

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up material avoiding dust generation or dampen spilled material with water to avoid airborne dust, then transfer material to a suitable container. Wash surfaces well with soap and water. Seal all wastes in labelled plastic containers for subsequent recycling or disposal. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.

7. HANDLING AND STORAGE

Precautions for Safe Handling	Use only in a well ventilated area. Keep containers sealed when not in use. Prevent the build up of dust in the work atmosphere. Avoid inhalation of dust, and skin or eye contact. Maintain high standards of personal hygiene i.e. Washing hands prior to eating, drinking, smoking or using toilet facilities.
Conditions for Safe Storage	Store in a cool, dry, well-ventilated area, out of direct sunlight and moisture. Store in labelled, corrosion-resistant containers. Store away from bases, water and other incompatible materials. Have appropriate fire extinguishers available in and near the storage area. Ensure that storage conditions comply with applicable local and national regulations.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	No exposure standards have been established for this material by Safe Work, Australia. However, over-exposure to some chemicals may result in enhancement of pre-existing adverse medical conditions and/or allergic reactions and should be kept to the least possible levels.
Biological Limit Values	No biological limit allocated.
Engineering Controls	Where applicable: Use with good general ventilation. If dust is produced local exhaust ventilation should be used.
Respiratory Protection	Where applicable: If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable dust/particulate filter should be used. Reference should be made to Australian/New Zealand Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.
Eye Protection	Where applicable: Safety glasses with side shields or chemical goggles should be worn. Final choice of appropriate eye/face protection will vary according to individual circumstances. Eye protection devices should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.
Hand Protection	Wear gloves of impervious material. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.
Body Protection	Suitable protective work wear, e.g. cotton overalls buttoned at neck and wrist is recommended. Chemical resistant apron is recommended where large quantities are handled.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Styrene sheet 50mm to 200mm thick.
Odour	Not available.
Melting Point	Not available.
Boiling Point	Not available.
Solubility in Water	Not available.
Specific Gravity	Not available.
pH Value	Not available.
Vapour Pressure	Not available.
Vapour Density (Air=1)	Not available.
Flash Point	Not available

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Flammability Non-flammable solid.

Auto-Ignition Not available.

Temperature

Flammable Limits - Not available

Lower

Flammable Limits - Not available

Upper

10. STABILITY AND REACTIVITY

Chemical Stability Stable under normal conditions of storage and handling.

Conditions to Avoid Extremes of temperature and direct sunlight.

Incompatible Not available.

Materials

Hazardous Thermal decomposition may result in the release of toxic and/or irritating fumes and gases including carbon monoxide and carbon dioxide.

Decomposition

Products

Hazardous Will not occur.

Polymerization

11. TOXICOLOGICAL INFORMATION

Toxicology No toxicity data available for this product.

Information

Inhalation Inhalation of dusts may irritate the respiratory system.

Ingestion Ingestion unlikely due to form of product.

Skin Skin contact may cause mechanical irritation resulting in redness and itching.

Eye Unlikely to occur due to physical state of product.

Chronic Effects Chronic exposure by inhalation may aggravate pre-existing upper respiratory and lung disorders such as bronchitis, emphysema and asthma. Onset and progression are related to dust concentrations and duration of exposure.

12. ECOLOGICAL INFORMATION

Ecotoxicity No ecological data are available for this material.

Persistence / Not available

Degradability

Mobility Not available

Bioaccumulative Not available

Potential

Environ. Protection Prevent this material entering waterways, drains and sewers.

13. DISPOSAL CONSIDERATIONS

Disposal The disposal of the spilled or waste material must be done in accordance with
Considerations applicable local and national regulations.

14. TRANSPORT INFORMATION

Transport Not classified as Dangerous Goods according to the Australian Code for the
Information Transport of Dangerous Goods by Road and Rail. (7th edition)

IMDG Marine No

Pollutant (MP)

15. REGULATORY INFORMATION

Regulatory Not classified as Hazardous according to criteria of National Occupational
Information Health & Safety Commission (NOHSC), Australia.
Not classified as a Scheduled Poison according to the Standard for the Uniform
Scheduling of Medicines and Poisons (SUSMP).

Poisons Schedule Not Scheduled

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16. OTHER INFORMATION

Date of preparation MSDS Reviewed: October 2012
or last revision of MSDS Supersedes: July 2007
MSDS

...End Of MSDS...

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