

FOILBOARD

Chemwatch Independent Material Safety Data Sheet

Issue Date: 10-Jul-2009

NC317ECP

CHEMWATCH 4694-36

Version No:2.0

CD 2009/2 Page 1 of 5

Section 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME

FOILBOARD

PRODUCT USE

Insulation panel for walls, roofs and floors.

SUPPLIER

Company: Foil Board Australia Pty Ltd

Address:

9 Dissik Street

Cheltenham

VIC 3192

Australia

Telephone: (03) 9555 4717

Fax: (03) 9532 1446

Section 2 - HAZARDS IDENTIFICATION

STATEMENT OF HAZARDOUS NATURE

NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS. According to the Criteria of NOHSC, and the ADG Code.

POISONS SCHEDULE

None

RISK

None under normal operating conditions.

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

NAME	CAS RN	%
polystyrene foam		75ap.
20 micron aluminium foil		25ap.
fire retardant green ink foil		<1
adhesive		<1

Section 4 - FIRST AID MEASURES

SWALLOWED

» Not applicable.

EYE

» If this product comes in contact with eyes:

- Wash out immediately with water.

- If irritation continues, seek medical attention.

- Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

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CD 2009/2 Page 2 of 5

Section 4 - FIRST AID MEASURES

SKIN

» Not applicable.

INHALED

» Not applicable.

NOTES TO PHYSICIAN

» Treat symptomatically.

Section 5 - FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

- » - There is no restriction on the type of extinguisher which may be used.
- Use extinguishing media suitable for surrounding area.

FIRE FIGHTING

Wear breathing apparatus plus protective gloves.
Use fire fighting procedures suitable for surrounding area.

FIRE/EXPLOSION HAZARD

- » Non combustible.
- Decomposes on heating and produces: carbon monoxide (CO), carbon dioxide (CO₂), and minor amounts of styrene, hydrogen bromide.

FIRE INCOMPATIBILITY

» None known.

HAZCHEM: None

PERSONAL PROTECTION

Glasses:

Gloves:

Respirator:

Section 6 - ACCIDENTAL RELEASE MEASURES

MINOR SPILLS

- » - Clean up all spills immediately.
- Secure load if safe to do so.
- Bundle/collect recoverable product.
- Collect remaining material in containers with covers for disposal.

MAJOR SPILLS

- » - Minor hazard.
- Clear area of personnel.
- Alert Fire Brigade and tell them location and nature of hazard.
- Wear physical protective gloves e.g. Leather.
- Contain spill/secure load if safe to do so.
- Bundle/collect recoverable product and label for recycling.
- Collect remaining product and place in appropriate containers for disposal.
- Clean up/sweep up area.
- Water may be required.

Personal Protective Equipment advice is contained in Section 8 of the MSDS.

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Version No:2.0

CD 2009/2 Page 3 of 5

Section 7 - HANDLING AND STORAGE

PROCEDURE FOR HANDLING

» No special handling procedures required.

SUITABLE CONTAINER

» Not applicable.

STORAGE INCOMPATIBILITY

» None known.

STORAGE REQUIREMENTS

- » - Keep dry.
- Store under cover.

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE CONTROLS

MATERIAL DATA

» Not applicable.

PERSONAL PROTECTION

EYE

» None under normal operating conditions.

HANDS/FEET

» None under normal operating conditions.

OTHER

» None under normal operating conditions.

The local concentration of material, quantity and conditions of use determine the type of personal protective equipment required. For further information consult site specific CHEMWATCH data (if available), or your Occupational Health and Safety Advisor.

ENGINEERING CONTROLS

» None under normal operating conditions.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

Sandwich panel of aluminium foil and fire retardant expanded polystyrene foam with green antiglare surface on one side.

Flammability:

Ignitability: 0 (range 0-20)

Spread of flame index: 0 (range 0-10)

Heat evolved index: 0 (range 0-10)

Smoke developed index: 0-1 (range 0-10)

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Version No:2.0

CD 2009/2 Page 4 of 5

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL PROPERTIES

Molecular Weight: Not Applicable

Melting Range (°C): Softens at 100-110

Solubility in water (g/L): Not Applicable

pH (1% solution): Not Applicable

Volatile Component (%vol): Not Applicable

Relative Vapour Density (air=1): Not Applicable

Lower Explosive Limit (%): Not Applicable

Autoignition Temp (°C): Not Applicable

State: Manufactured

Boiling Range (°C): Not Applicable

Specific Gravity (water =1): Not applicable

pH (as supplied): Not Applicable

Vapour Pressure (kPa): Not Applicable

Evaporation Rate: Not Applicable

Flash Point (°C): Not Applicable

Upper Explosive Limit (%): Not Applicable

Decomposition Temp (°C): Not Applicable

Viscosity: Not Applicable

Section 10 - CHEMICAL STABILITY AND REACTIVITY INFORMATION

CONDITIONS CONTRIBUTING TO INSTABILITY

» Product is considered stable and hazardous polymerisation will not occur.

For incompatible materials - refer to Section 7 - Handling and Storage.

Section 11 - TOXICOLOGICAL INFORMATION

POTENTIAL HEALTH EFFECTS

ACUTE HEALTH EFFECTS

SWALLOWED

» Not normally a hazard due to physical form of product.

EYE

» Not normally a hazard due to physical form of product.

Mechanical injury only.

SKIN

» Not applicable.

INHALED

» Not applicable.

CHRONIC HEALTH EFFECTS

» Not applicable.

TOXICITY AND IRRITATION

» unless otherwise specified data extracted from RTECS - Register of Toxic Effects of Chemical Substances.

» Not applicable.

Section 12 - ECOLOGICAL INFORMATION

» DO NOT discharge into sewer or waterways.

Ecotoxicity

Ingredient

Persistence:
Water/Soil

Persistence: Air

Bioaccumulation

Mobility

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Version No:2.0

CD 2009/2 Page 5 of 5

Section 12 - ECOLOGICAL INFORMATION

Foilboard

No data

Section 13 - DISPOSAL CONSIDERATIONS

- » - Recycle wherever possible or consult manufacturer for recycling options.
- Consult State Land Waste Management Authority for disposal.
- Bury residue in an authorised landfill.

Section 14 - TRANSPORTATION INFORMATION

HAZCHEM: None (ADG7)

NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS: ADG7, UN, IATA, IMDG

Section 15 - REGULATORY INFORMATION

POISONS SCHEDULE: None

REGULATIONS

Foilboard (CAS: None):
No regulations applicable

Section 16 - OTHER INFORMATION

» Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references.

A list of reference resources used to assist the committee may be found at:
www.chemwatch.net/references.

» The (M)SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings. Risks may be determined by reference to Exposures Scenarios. Scale of use, frequency of use and current or available engineering controls must be considered.

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This is the end of the MSDS.