

# AMERIND VERSABOARD PVC PANELS

Chemwatch Independent Material Safety Data Sheet

Issue Date: 12-Jul-2012

A317LP

CHEMWATCH 4844-78

Version No:2.1.1.1

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## Section 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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### PRODUCT NAME

AMERIND VERSABOARD PVC PANELS

### PRODUCT USE

- Used according to manufacturer's directions.

### SUPPLIER

Company: Amerind Pty Ltd

Address:

Level 4, Building B, 99 Coventry Street

South Melbourne

VIC 3205

Australia

Telephone: 03 8699 3964

Fax: 03 8699 3990

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## Section 2 - HAZARDS IDENTIFICATION

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### STATEMENT OF HAZARDOUS NATURE

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

### RISK

- None under normal operating conditions.

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## Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

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NAME	CAS RN	%
Expanded PVC foam panel with pigments and processing additives immobilised in the polymer		100
No hazardous ingredients present		

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## Section 4 - FIRST AID MEASURES

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### SWALLOWED

- Not considered a normal route of entry.
- Immediately give a glass of water.
- First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

### 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.

### SKIN

- Generally not applicable.

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Section 4 - FIRST AID MEASURES

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## INHALED

- If dust is inhaled, remove from contaminated area.
- Encourage patient to blow nose to ensure clear passage of breathing.
- If irritation or discomfort persists seek medical attention.

## NOTES TO PHYSICIAN

- Treat symptomatically.
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## Section 5 - FIRE FIGHTING MEASURES

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### EXTINGUISHING MEDIA

- Water spray or fog.
- Foam.
- Dry chemical powder.
- BCF (where regulations permit).
- Carbon dioxide.

### FIRE FIGHTING

- Alert Fire Brigade and tell them location and nature of hazard.
- Wear breathing apparatus plus protective gloves.
- Prevent, by any means available, spillage from entering drains or water courses.
- Use water delivered as a fine spray to control fire and cool adjacent area.
- DO NOT approach containers suspected to be hot.
- Cool fire exposed containers with water spray from a protected location.
- If safe to do so, remove containers from path of fire.
- Equipment should be thoroughly decontaminated after use.

### FIRE/EXPLOSION HAZARD

- Does not burn without an external flame.

Self-extinguishing, once the source of ignition is removed.

NOTE: Burns with intense heat. Produces melting, flowing, burning liquid and dense acrid black smoke.

Decomposes on heating and produces acrid and toxic fumes of: carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>), hydrogen chloride.

### FIRE INCOMPATIBILITY

- None known.

### HAZCHEM

None

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## Section 6 - ACCIDENTAL RELEASE MEASURES

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### 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

- 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.

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Section 6 - ACCIDENTAL RELEASE MEASURES

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

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## Section 7 - HANDLING AND STORAGE

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### PROCEDURE FOR HANDLING

- No special handling procedures required.

### SUITABLE CONTAINER

Carton.

### STORAGE INCOMPATIBILITY

- Keep dry.

### STORAGE REQUIREMENTS

Store flat and in the shade.

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## Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

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### EXPOSURE CONTROLS

#### MATERIAL DATA

AMERIND VERSABOARD PVC PANELS:

REL TWA: 10 mg/m<sup>3</sup> nuisance dust

### PERSONAL PROTECTION

#### EYE

- Safety glasses with side shields.  
(if dust is generated)

#### HANDS/FEET

- Cotton gloves.

#### OTHER

- No special equipment needed when handling small quantities.

OTHERWISE:

- Overalls.
- Barrier cream.
- Eyewash unit.

#### RESPIRATOR

- Particulate dust filter. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)

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

- Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. Well-designed engineering controls can be highly effective in protecting workers and will typically be independent of worker interactions to provide this high level of protection.

The basic types of engineering controls are:

Process controls which involve changing the way a job activity or process is done to reduce the risk.

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## Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Enclosure and/or isolation of emission source which keeps a selected hazard "physically" away from the worker and ventilation that strategically "adds" and "removes" air in the work environment. Ventilation can remove or dilute an air contaminant if designed properly. The design of a ventilation system must match the particular process and chemical or contaminant in use.

Employers may need to use multiple types of controls to prevent employee overexposure.

General exhaust is adequate under normal operating conditions. If risk of overexposure exists, wear SAA approved respirator. Correct fit is essential to obtain adequate protection. Provide adequate ventilation in warehouse or closed storage areas.

## Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

### APPEARANCE

White odourless rigid PVC foam panel.

### PHYSICAL PROPERTIES

State	Manufactured	Molecular Weight	Not Applicable
Melting Range (°C)	Not Available	Viscosity	Not Applicable
Boiling Range (°C)	Not Applicable	Solubility in water (g/L)	Not Applicable
Flash Point (°C)	Not Applicable	pH (1% solution)	Not Applicable
Decomposition Temp (°C)	Not Available	pH (as supplied)	Not Applicable
Autoignition Temp (°C)	Not Available	Vapour Pressure (kPa)	Not Applicable
Upper Explosive Limit (%)	Not Applicable	Specific Gravity (water=1)	Not Applicable
Lower Explosive Limit (%)	Not Applicable	Relative Vapour Density (air=1)	Not Applicable
Volatile Component (%vol)	Not Applicable	Evaporation Rate	Not Applicable

## Section 10 - STABILITY AND REACTIVITY

### 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 the physical form of product. The material is a physical irritant to the gastro-intestinal tract.

##### EYE

■ Not normally a hazard due to physical form of product.  
Generated dust may be discomforting.

##### SKIN

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

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## Section 11 - TOXICOLOGICAL INFORMATION

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### INHALED

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

Generated dust may be discomforting.

• Hazard relates to dust released by sawing, cutting, sanding, trimming or other finishing operations.

### CHRONIC HEALTH EFFECTS

• Generally not applicable.

### TOXICITY AND IRRITATION

AMERIND VERSABOARD PVC PANELS:

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

• Generally not applicable.

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## Section 12 - ECOLOGICAL INFORMATION

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AMERIND VERSABOARD PVC PANELS:

Harmless to the environment.

Not biodegradable.

### Ecotoxicity

Ingredient	Persistence: Water/Soil	Persistence: Air	Bioaccumulation	Mobility
Amerind Versaboard PVC Panels	No Data Available	No Data Available		

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## Section 13 - DISPOSAL CONSIDERATIONS

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Recycle wherever possible, otherwise dispose of in an authorised landfill.

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## Section 14 - TRANSPORTATION INFORMATION

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### HAZCHEM:

None (ADG7)

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

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## Section 15 - REGULATORY INFORMATION

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POISONS SCHEDULE None

### REGULATIONS

No data for Amerind Versaboard PVC Panels (CW: 4844-78)

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## Section 16 - OTHER INFORMATION

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■ 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](http://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.*