



AS/NZS 4256.4  
Id No.1660

## VPI BUILDING PRODUCTS

25 Whitton Street, Katoomba, N.S.W. 2780  
P.O. Box 485, Katoomba, N.S.W. 2780  
Telephone: (02) 4782 0600 Fax Service: (02) 4782 0699

### MATERIAL SAFETY DATA SHEET

**Non Hazardous according to criteria of Worksafe Australia**

#### COMPANY DETAILS

Company: VPI Building Products  
Address: 25 Whitton Street  
KATOOMBA NSW 2780  
Telephone Number: (02) 4782 0600  
Facsimile Number: (02) 4782 0699

#### PRODUCT INFORMATION

Product Name: UV Stabilised Polyvinyl Chloride  
Other Names: u PVC  
UN Number: None Allocated  
Dangerous Goods Class & Subsidiary Risk: Not Relevant  
Hazchem Code: N/A  
Poisons Schedule No. N/A  
Packaging Group: None Allocated  
Uses: Exterior Cladding

#### PHYSICAL AND CHEMICAL PROPERTIES

Appearances: Extruded profiled sheet form  
Boiling Point: Not applicable  
Melting Point: Not applicable  
Vapour Pressure: 64 kPa (20C)  
Specific Gravity: (H2O = 1) (0.8 - 1.2)  
Flashpoint: Not applicable  
Flammability Limits: Not applicable  
Solubility in water: Insoluble

#### COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Entity	CAS Number	Proportion
Polyvinyl Chloride	9002-86-2	80%
Stabilisation & Processing aids: None		20%



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### HEALTH HAZARD INFORMATION

#### HEALTH EFFECTS

##### Acute

Swallowed: No data Available  
Eye: Particulates may scratch eye surfaces, causes mechanical irritation.  
Skin: No hazard in normal industrial use.  
Inhaled: May cause irritation to the upper respiratory tract if particles are inhaled from cutting.

##### Chronic

No Data Available

##### First Aid

Swallowed: First aid is not normally required. DO NOT induce vomiting. Allow the victim to rinse their mouth and then to drink 2-4 cupfuls of water, and seek medical advice.

Eye: Flush eyes with large amounts of water until irritation subsides. If irritation persists, seek medical attention.

Skin: First aid is not normally required. Flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes.

Inhaled: In emergency situations, use proper respiratory protection to immediately remove the affected person from exposure. Administer artificial respiration if breathing has stopped. Keep at rest. Call for prompt medical attention.

First Aid Facilities: Ensure an eye bath and safety shower are available ready for use.

Advise to Doctor: Treat symptomatically based on judgement of doctor and individual reaction of patient.

### PRECAUTIONS FOR USE

Exposure Standards: An exposure standard has not been established for this material

Engineering Controls: Ensure adequate ventilation to maintain airborne concentrations below applicable workplace standard, including the use of local and/or general exhaust ventilation.



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### PRECAUTIONS FOR USE - CONT.

**Personal Protection:** Special protection is not generally required. If further processing involves sanding or sawing, safety glasses with side-shield and a dust mask (Type P1 filter) meeting AS/NZS1716 and used in accordance with AS/NZS1715 are recommended as good industrial practice if exposed to risk.

**Flammability:** Non-flammable solid

### SAFE HANDLING INFORMATION

This product presents no hazardous in its intended use.

**Spills:** Recover spilled material and place in suitable containers for recycle or disposal. Consult an expert on disposal of recovered material.

**Disposal:** Dispose of in accordance with all Local, State and Federal regulations at an approved waste disposal facility.

**Fire and Explosion Hazard:** Non-flammable solid. If thermally decomposed, flammable gases may be released. Toxic gases will form upon combustion. Material can accumulate static charges which cause an incendiary electrical discharge. Material is self-extinguishing. Do not heat above 200 deg C to avoid possible release of hydrogen chloride. Avoid contact with strong oxidising agents. This product is stable and hazardous polymerisation will not occur. Hazardous combustion products include fumes, smoke, carbon monoxide, carbon dioxide and hydrogen chloride.

**Extinguishing Media:** Fire-fighters should wear protective clothing including self-contained breathing apparatus. Material is self-extinguishing. Use water spray to cool fire-exposed surfaces and to protect personnel. Isolate "fuel" supply to fire.

### OTHER INFORMATION

No data available.