

# MATERIAL SAFETY DATA SHEET

VITRABOND



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## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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**PRODUCT NAME:** Vitrabond

**MANUFACTURER:** Fairview Architectural Pty Ltd  
**ADDRESS:** 18-20 Donald St  
Lithgow, NSW 2790  
Australia

**EMERGENCY PHONE:** +61 2 6352 2355

**CHEMICAL NAME:** N/A

**PRODUCT USE:** Composite sheet material primarily for architectural facades

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## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

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<u>INGREDIENT</u>	<u>CAS #</u>	<u>% WT</u>	<u>EXP LIMITS</u>
Aluminum	NA	40%	NA
Polyethylene	9002-88-4	60%	NA

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## SECTION 3: HAZARDS IDENTIFICATION

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**EMERGENCY OVERVIEW:** Cutting, grinding, and other machining operations may cause dust. Processes involving heat may produce fumes.

**ROUTES OF ENTRY:** Absorption

**POTENTIAL HEALTH EFFECTS**

**EYES:** Dust, particles in air caused by machining. Always use eye protection.

**SKIN:** Irritation may develop in certain individuals.

**INGESTION:** ND

**INHALATION:** Irritation may develop in certain individuals.

**CHRONIC HEALTH HAZARDS:** Long-term overexposure to dust and fumes may cause congestion.

**CARCINOGENICITY:** NA

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## SECTION 4: FIRST AID MEASURES

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**EYES:** Treat as you would any foreign particles in eyes. Do not rub eyes. Flush with water for 30 minutes. Seek prompt medical attention if required.

**SKIN:** Remove contaminated clothing. Do not itch or rub affected area excessively. Wash affected area with water. Seek prompt medical attention if required.

**INGESTION:** Contact Poison Control Center and seek prompt medical attention

**INHALATION:** Remove victim to fresh air. Seek prompt medical attention if required.

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## SECTION 5: FIRE-FIGHTING MEASURES

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**FLASH POINT:** NA

**AUTOIGNITION TEMPERATURE:** NA

**NFPA HAZARD CLASSIFICATION**  
**HEALTH:** NA    **FLAMMABILITY:** NA    **REACTIVITY:** NA    **OTHER:** NA

**HMS HAZARD CLASSIFICATION**  
**HEALTH:** NA    **FLAMMABILITY:** NA    **REACTIVITY:** NA    **OTHER:** NA

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PROTECTION: NA

EXTINGUISHING MEDIA: NA

SPECIAL FIRE FIGHTING PROCEDURES: NA

UNUSUAL FIRE AND EXPLOSION HAZARDS: NA

HAZARDOUS DECOMPOSITION PRODUCTS: NA

**SECTION 5 NOTES:** Lacquering or bonding medium may catch fire or burn, if edges are unprotected & if the Composite Panel is heated up to the inflammation point. Under such conditions there is a risk of decomposition. Toxic gases may be released in a minor quantity.

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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ACCIDENTAL RELEASE MEASURES: No special requirements

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## SECTION 7: HANDLING AND STORAGE

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HANDLING AND STORAGE: Use proper lifting equipment. Avoid sharp edges.

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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VENTILATION : Use proper ventilation and dust extraction equipment and methods conforming to local codes.

RESPIRATORY PROTECTION: Use approved respiratory equipment in the presence of fumes or airborne particles.

EYE PROTECTION: Always wear eye-protection in environments where there is potential for airborne or flying particles or debris.

SKIN PROTECTION: Avoid contact with skin by using protective clothing.

WORK HYGIENIC PRACTICES: Always use workplace hygiene best-practices, such as washing hands before eating, touching face, etc...

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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APPEARANCE: Aluminum Sheet, Polyethylene Core, colors vary

ODOR: NA

PHYSICAL STATE: Solid

pH AS SUPPLIED: NA

BOILING POINT: NA

MELTING POINT: NA

FREEZING POINT: NA

VAPOR PRESSURE: NA

VAPOR DENSITY: NA

SPECIFIC GRAVITY: NA

EVAPORATION RATE: NA

SOLUBILITY IN WATER: NA

VOLATILE ORGANIC COMPOUNDS (VOC): NA

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## SECTION 10: STABILITY AND REACTIVITY

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STABILITY: Stable under normal conditions of use  
CONDITIONS TO AVOID (STABILITY): NA  
INCOMPATIBILITY (MATERIAL TO AVOID): NA  
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: NA  
HAZARDOUS POLYMERIZATION: NA  
CONDITIONS TO AVOID (POLYMERIZATION): NA

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## SECTION 11: TOXICOLOGICAL INFORMATION

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TOXICOLOGICAL INFORMATION: NA

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## SECTION 12: ECOLOGICAL INFORMATION

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ECOLOGICAL INFORMATION: NA

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## SECTION 13: DISPOSAL CONSIDERATIONS

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WASTE DISPOSAL METHOD: 100% Recyclable.

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## SECTION 13: DISPOSAL CONSIDERATIONS (con't)

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SECTION 13 NOTES:

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## SECTION 14: TRANSPORT INFORMATION

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### U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: Aluminum Composite Panel  
HAZARD CLASS: NA  
ID NUMBER: NA  
PACKING GROUP: NA  
LABEL STATEMENT: NA

### WATER TRANSPORTATION

PROPER SHIPPING NAME: Aluminum Composite Panel  
HAZARD CLASS: NA  
ID NUMBER: NA  
PACKING GROUP: NA  
LABEL STATEMENTS: NA

### AIR TRANSPORTATION

PROPER SHIPPING NAME: Aluminum Composite Panel  
HAZARD CLASS: NA  
ID NUMBER: NA  
PACKING GROUP: NA  
LABEL STATEMENTS: NA

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## SECTION 15: REGULATORY INFORMATION

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### U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): NA

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): NA

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): NA

311/312 HAZARD CATEGORIES: NA

313 REPORTABLE INGREDIENTS: NA

STATE REGULATIONS: NA

INTERNATIONAL REGULATIONS: NA

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## SECTION 16: OTHER INFORMATION

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