

ALUMINIUM COMPOSITE PANEL



1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	AXEDO® Aluminium Composite Panel
PRODUCT CODE	Various
COMPANY NAME	HVG Building Pty Ltd
ADDRESS	25 West Park Drive, Derrimut, VIC 3026
TELEPHONE	1300 854 166
EMAIL	building@hvg.net.au

2. COMPOSITION/INFORMATION ON INGREDIENTS

PREPARATION

INGREDIENTS NAME	CONTENT/%	CAS NO.
Aluminum	15%	7429-90-5
Paint	1%	-
Low density polyethylene	80%	-
Protective film	2%	-
Adhesive film	2%	-

NOTE: See Section 8 of MSDS for exposure limit data for these ingredients.

THE PREPARATION IS NOT CLASSIFIED AS DANGEROUS UNDER THE HAZARD COMMUNICATION STANDARD.

This MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of the product.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW	Solid, no odour, non-hazardous
PRIMARY ROUTE(S) OF EXPOSURE	Eye contact, skin contact
POTENTIAL HEALTH EFFECTS	
ACUTE (Short Term)	May cause irritation or scratch the surface of the eye/skin
CHRONIC (Long Term)	There is no known health effects connected with long term use or contact with this product. See Section 11 of MSDS for more toxicological data
POTENTIAL ENVIRONMENTAL EFFECTS	The material should pose no significant hazard to the environment

This product does not comply with AS1530.1. Please discuss fire ratings and compliance with an engineer or industry professional. The product is classified as combustible.

This information and these recommendations are offered in good faith and believed to be correct as of the date hereof. Information and recommendations are supplied upon the condition that the recipients will make their own decision as to safety and suitability for their purposes. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose, or of any other nature, are made with respect to the product or the information and recommendations. We make no representation as to completeness or accuracy. In no event we shall be responsible for damages of any nature whatsoever resulting from the use or reliance upon the information and recommendations.

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4. FIRST AID MEASURES	
SKIN CONTACT	Wash affected area with soap and water. If symptoms develop seek medical attention.
EYE CONTACT	If contact with the eye(s) occurs, wash with copious amounts of water holding eyelid(s) open. If symptoms develop seek medical attention.
INHALATION	In case of inhalation, move to fresh air immediately. Get medical aid if symptoms persist.
INGESTION	In case of swallowing, never give anything by mouth if victim is semi-conscious or unconscious. Immediately wash out mouth with water. Seek IMMEDIATE medical attention.

NOTE TO PHYSICIANS: Treat symptomatically.

5. FIRE FIGHTING MEASURES	
FLAMMABLE PROPERTIES	
EXTINGUISHING MEDIA	Use agent most appropriate to extinguish surrounding fire
EXPLOSION HAZARD	There is no explosion hazard with this product
FIRE FIGHTING EQUIPMENT	As in any fire, wear a self-contained breathing apparatus in pressure-demand, and full protective gear

6. ACCIDENTAL RELEASE MEASURES	
ACCIDENTAL RELEASE MEASURES	Sweep up, and then place into a suitable container for disposal

7. HANDLING AND STORAGE	
HANDLING	Wash thoroughly after handling. Avoid contact with eyes. Wash clothing before reuse.
STORAGE	Store in a suitable container. Store in a cool, dry, well-ventilated area away from incompatible substances.

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8. EXPOSURE CONTROLS AND PERSONAL PROTECTION	
ENGINEERING CONTROLS	Provide sufficient ventilation to keep airborne levels below the exposure limit. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.
PERSONAL PROTECTION	
EYES	Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133.
SKIN	Protective garments not normally required. Wear gloves if necessary.
CLOTHING	Protective garments not normally required.
RESPIRATORS	Follow the OSHA respirator regulations found in 29 CFR 1910.134. Use a NIOSH/MSHA or approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.
EXPOSURE GUIDELINES	
ALUMINUM	CAS# 7429-90-5
UNITED STATES OSHA	15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)

9. PHYSICAL AND CHEMICAL PROPERTIES	
APPEARANCE	Solid
COLOUR	According to product spec. (Red, white, blue)
ODOUR	None
VAPOUR PRESSURE	Not available
PH	Not available
DENSITY (WATER = 1)	ALUMINUM: 2.71 LOW DENSITY POLYETHYLENE: 1.2
EXPLOSION LIMITS	LOWER: Not available UPPER: Not available
IGNITION TEMPERATURE	Not available
BOILING POINT	Not available
FREEZING POINT	Not available
FLASH POINT	Not available
MELTING POINT	Not available
SOLUBILITY IN WATER	Not available
VISCOSITY	Not available

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10. STABILITY AND REACTIVITY

STABILITY	Stable under normal conditions of storage and handling
MATERIALS TO AVOID	Strong oxidizing agents, strong acids and strong alkalis
CONDITIONS TO AVOID	High temperature
HAZARDOUS DECOMPOSITION	Oxides of carbon, aluminum oxide, aluminum fumes
HAZARDOUS POLYMERIZATION	Will not occur

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY DATA	No toxicity data available for this product
OTHER INFORMATION	IARC: Not listed

12. ECOLOGICAL INFORMATION

ECOTOXICITY	No ecotoxicity data available
MOBILITY	Not determined
BIODEGRADABILITY	No data available
BIOACCUMULATION	Not determined

13. DISPOSAL CONSIDERATIONS

Dispose of waste according to relative regulations. Contact a specialist disposal company or the local authority or advice.

14. TRANSPORT INFORMATION

PROPER SHIPPING NAME	NA
HAZARD CLASS	Not regulated
PACKING GROUP	NA
IDENTIFICATION NUMBER	NA

THE PREPARATION IS NOT CLASSIFIED AS DANGEROUS

15. REGULATORY INFORMATION

US FEDERAL	TSCA: CAS# 7429-90-5 is listed on the TSCA Inventory
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16. OTHER INFORMATION

ISSUE DATE	August 2024
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