StyleLex®

Material Safety Data Sheet

Australia & New Zealand

Designed to specify.

October 2026

DISCLAIMER

This Safety Data Sheet is prepared in accordance with *OSHA Hazard Communication Standard (29 CFR 1910.1200).*

The information provided in this MSDS has been compiled from supplier data and publicly available technical references. No in-house analytical testing has been conducted on this product. The information is believed to be accurate as of the date of issue but is provided without warranty, express or implied.

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Section 1

Identification

PRODUCT	
Product Name	StyleLex panels
Other Names	MPB, WCC, WPC panels
Recommended Use	Decorative panel for vertical applications in covered exterior environments and interior wet areas
Description	Decorative composite panel consisting of a Weatherproof Composite Core (WCC / WPC) bonded to a UV-resistant decorative surface.

SUPPLIER/ MANUFACTURE	
Company Name	EGR DECOR
Address	45 Machinery St, Darra, QLD, 4076
Phone	+61 (7) 3718 1100
Email	info@egrdecor.com
Website	www.egrdecor.com
In case of emergency	+61 (7) 3718 1100

Section 2

Hazards Identification

This product is a manufactured solid composite panel and is not classified as hazardous in its finished form.

Hazard Summary (Processing Hazards)

- No significant hazards when handled and used as intended.
- Dust generated during cutting, routing, or machining may cause mechanical irritation to eyes, skin, and respiratory tract.
- Product is combustible; thermal decomposition or combustion may generate hazardous gases.

Signal Word: Not applicable (solid panel).

Section 3

Composition Information On Ingredients

This product consists of:

- Wood-Plastic Composite (WPC) Core
- UV-Resistant Decorative Surface
- Polyurethane Reactive (PUR) Adhesive System

Exact formulation and component percentages are proprietary and confidential.

Section 4

First Aid Measures

In solid form, health hazards and first aid measures are most unlikely. For exposure to dust and fumes from secondary transformation, follow these guidelines:

Inhalation

- If dust or fumes are inhaled, move person to fresh air.
- If breathing is difficult, administer oxygen if trained to do so.
- Seek medical attention if symptoms persist or following exposure to combustion fumes.

Skin Contact

- Wash skin with soap and water to remove dust.
- Remove contaminated clothing and launder before reuse.
- For burns from molten material, seek immediate medical attention

EYE Contact

- Flush eyes with clean water for at least 15 minutes.
- Seek medical attention if irritation persists.

Ingestion

- Ingestion is unlikely for the intact product.
- If large quantities are swallowed, rinse mouth and seek medical advice.
- Do not induce vomiting unless directed by medical personnel.

Advice to Physician:

Treat symptomatically. Monitor respiratory function following inhalation exposure. In cases involving fire fumes, evaluate for possible exposure to carbon monoxide and hydrogen chloride.

Section 5

Fire Fighting Measures

Suitable Extinguishing Media

- Water spray (fog)
- Foam
- Dry chemical
- Carbon dioxide (CO_2)

Specific Hazards Arising from Combustion

- Combustion may produce carbon monoxide (CO), hydrogen chloride (HCl), and other irritating or toxic fumes.
- Molten material may drip and cause burn hazards.

Protective Equipment for Firefighters

- Full structural firefighting protective clothing
- Self-contained breathing apparatus (SCBA)

Section 6

Accidental Release Measures

Personal Precautions

- Avoid dust generation.
- Use appropriate PPE including respirators, gloves, and eye protection.

Environmental Precautions

- Prevent dust or debris from entering drains, waterways, or soil.

Cleanup Methods

- Collect large pieces for reuse or disposal.
- Use vacuum extraction or wet collection methods for dust.
- Dispose of waste in accordance with local, state, and federal regulations.

Section 7

Handelling And Storage

Handling

- Avoid generating airborne dust.
- Use local exhaust ventilation during machining.
- Wear appropriate PPE.
- Handle panels carefully to avoid cuts from sharp edges.

Storage

- Store in a cool, dry, well-ventilated area.
- Keep away from heat sources, open flames, and direct sunlight.
- Stack panels flat to prevent warping.
- Protect from moisture and physical damage.
- Keep away from strong oxidizers and strong acids.

Section 8

Exposure Controls/Personal Protection

Exposure Limits

- No specific exposure limits established for the finished panel.
- Follow OSHA nuisance dust exposure limits where applicable: Total dust:
  - 15 mg/m³ (OSHA PEL)
  - Respirable dust: 5 mg/m³ (OSHA PEL)

Engineering Controls

- Local exhaust ventilation and dust collection during processing.
- General mechanical ventilation is required.

Personal Protective Equipment (PPE)

- **Respiratory:** NIOSH-approved N95 or P100 respirator during dust-generating operations.
- **Eye:** Safety glasses with side shields or goggles.
- **Skin:** Cut-resistant gloves; long-sleeved clothing.
- **Other:** Safety footwear.

Section 9

Physical And Chemical Properties

Appearance	Solid composite panel
Odour	Odorless under normal conditions
pH	Not applicable
Water Solubility	Insoluble
Density	Approx. 43.7 lb/ft³ (0.7 g/cm³)

Section 10

Stability And Reactivity

Reactivity	Stable under normal conditions.
Conditions to Avoid	High heat, open flames, incompatible chemicals.
Incompatible Materials	Strong oxidizers, strong acids.
Hazardous Decomposition Products:	Carbon monoxide, carbon dioxide, hydrogen chloride, organic fumes, soot

Section 11

Toxicological Information

- Finished product is non-toxic and non-irritating.
- Dust may cause mechanical irritation to eyes, skin, and respiratory tract.
- No known chronic toxicity under normal use.

Section 12

Ecological Information

- Product is insoluble and environmentally inert in solid form.
- Not readily biodegradable.
- Dust and fragments may persist physically in the environment.
- Avoid release into waterways.

Section 13

Disposal Considerations

Dispose of waste in accordance with local, state, and federal regulations.
Recycling is preferred where facilities exist.
Landfill disposal should comply with plastic and construction material regulations.

Section 14

Transport Information

Australia	Not classified as dangerous goods according to Australian transport regulations.

Section 15

Regulatory Information

- Dust exposure during processing is subject to OSHA workplace exposure standards.
- Complies with applicable Australian building material regulations when used as intended.

Section 16

Other Information

Date of Preparation	October 2026
Revision	2.0

Notice to Reader:
The information contained herein is believed to be accurate at the time of preparation and is provided for guidance purposes only. The supplier assumes no responsibility for misuse of the product or reliance on this MSDS beyond its intended scope.

Users are responsible for ensuring compliance with all applicable regulations.

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