TruNatur

HPL Laminate Sheet

Material Safety Data Sheet

Polymer Veneer Woodgrain Indoor Panels

Australia & New Zealand

September 2025

DISCLAIMER: Information provided in this SDS has been sourced through research or taken directly from the supplier. No in house testing has been conducted on this product.

Section 1 – Identification

Product Name:	TruNatur HPL Laminate Sheet
Other Names:	Non-postforming HPL Decorative Sheet
Recommended Use:	Decorative surface solution for cabinetry, furniture, wall linings, and interior architectural applications.
Description:	Decorative laminate sheet with a non-postforming HPL core and decorative veneer foil overlay surface.

SUPPLIER / MANUFACTURE:	
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Section 2 – Hazards Identification

The product is a solid composite panel and is considered non-hazardous in its finished form.

Hazard summary (processing risks):

- No significant hazards when handled and used as intended.
- Dust generated during cutting, sanding, or machining may cause mild irritation to the respiratory system, skin, and eyes.
- Combustible under fire conditions; may emit hazardous gases upon combustion.

Signal word: Not applicable for the intact product.

Section 3 – Composition Information on Ingredients

HPL Core:	Kraft paper layers impregnated with thermosetting resins (non-postforming grade).
Decorative Veneer Foil Overlay:	Polymer-based surface layer.
Adhesive System:	Polyurethane reactive (PUR) hotmelt adhesive.

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 inhaled (dust or fumes), remove victim to fresh air. If breathing is difficult give oxygen. Seek medical attention if symptoms persist or in case of exposure to smoke/fumes from fire.

Skin contact

- If dust gets into eyes, flush with water for at least 15 minutes. Seek medical attention if irritation persists

Skin contact

- For contact with dust, wash skin with soap and water. Remove contaminated clothing and launder before reuse.

Ingestion

- Unlikely for intact panel. If large amounts swallowed, rinse mouth and seek medical advice. Do not induce vomiting unless instructed by medical personnel.

ADVICE TO DOCTOR

Treat symptomatically. Monitor for respiratory irritation following dust exposure. Consider evaluation for exposure to combustion gases (carbon monoxide, phenolics) after fire incidents.

Section 5 – Fire Fighting Measures

Suitable extinguishing media

- Water spray (fog), foam, dry chemical or carbon dioxide.

Special protective equipment and precautions for firefighters

- Firefighters should wear full protective clothing and self-contained breathing apparatus.

Hazards from combustion

- Burning may release toxic gases including carbon monoxide, carbon dioxide, phenolic compounds, and other irritating fumes. Molten material may drip and cause burns.

Section 6 – Accidental Release Measures

Personal precautions

- Avoid generating dust. Use appropriate personal protective equipment including dust masks, gloves, and eye protection.

Environmental precautions

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

Methods for containment and cleaning up

- Collect large pieces for reuse or disposal. Use vacuum extraction or wet methods for dust to minimise airborne particles. Dispose of waste according to local regulations.

Section 7 – Handelling and Storage

Handling:

- Minimise dust generation; use local exhaust during machining.
- Avoid inhalation of dust and prolonged skin contact.
- Use PPE as appropriate.
- Handle sheets carefully to avoid cuts from sharp edges.

Storage:

- Store in a cool, dry, well-ventilated area away from heat, flame, and direct sunlight.
- Keep away from oxidisers and acids.
- Protect from moisture and physical damage.

Section 8 – Exposure Controls/Personal Protection

Exposure Standards (Safe Work Australia):

- Wood Dust (Hardwood): TWA 1 mg/m³.
- Wood Dust (Softwood): TWA 5 mg/m³.

Engineering Controls:

- Use local exhaust and dust extraction during machining.
- Ensure adequate general ventilation.

PERSONAL PROTECTIVE EQUIPMENT (PPE):	
Respiratory:	P1 or P2 dust mask or respirator when cutting or sanding.
Eye:	Safety glasses or goggles; face shield in heavy dust conditions.
Skin:	Cut-resistant gloves and long sleeves to reduce skin contact.
Other:	Safety footwear.

Section 9 – Physical and Chemical Properties

Appearance:	Solid laminate sheet.
Odour:	Low to none; may release faint odour during machining.
pH:	Not applicable.
Solubility in water:	Insoluble.
Density:	Approx. 1.35 g/cm³.
Flammability:	Combustible solid

Section 10 – Stability and Reactivity

Reactivity:

- Stable under normal conditions. At high heat, may release formaldehyde and other aldehydes.

Incompatible materials:

- Strong oxidisers, strong acids.

Conditions to avoid:

- High temperatures, open flames, incompatible chemicals.

Hazardous decomposition products:

- Carbon monoxide, carbon dioxide, formaldehyde, organics, soot.

Section 11 – Toxicological Information

Inhalation:

- Dust may cause respiratory irritation, coughing, or discomfort.

Eye contact:

- Dust may cause mechanical irritation.

Skin contact:

- Prolonged contact with dust may cause irritation.

Chronic effects:

- Long-term exposure to high levels of inhalable dust has been associated with respiratory irritation; no free formaldehyde emissions expected.

Section 12 – Ecological Information

Ecotoxicity:

- Solid is inert; dust/fragments may persist physically and pose ingestion risk to wildlife.

Bioaccumulative potential:

- Not expected to bioaccumulate chemically; fragments may persist physically.

Persistence and degradability:

- Not readily biodegradable.

Mobility in soil:

- Insoluble; low mobility.

Section 13 – Disposal Considerations

- Dispose of in accordance with local regulations.
- Recycling or recovery is preferred.
- Avoid uncontrolled burning due to toxic fume emissions.

Section 14 – Transport Information

Not classified as dangerous goods under Australian transport regulations.

Section 15 – Regulatory Information

- Workplace Exposure Standards apply for wood dust during machining.

Notice to reader:

The information in this SDS is believed to be correct as of the date of issue and is provided in good faith. It is intended as guidance only. Users are responsible for ensuring suitability for their specific use and compliance with all applicable laws and regulations. The supplier accepts no liability for misuse of the product or reliance on this SDS.

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