

1. MATERIAL

Product Name:	Specrite Film Faced Plywood - Non Structural - Class 2
Generic Name:	Wood panel product
Sizes:	2400x1200x17mm and 2400x600x17mm
Use:	Shelving, concreting, construction applications where a non-structural plywood is acceptable.
Physical Description:	The products are manufactured as pressed boards ranging in thickness from 17mm thick.
Made from:	Eucalyptus and other wood veneers bonded together with resin.
Appearance:	These products are manufactured as pressed boards. They are made from multiple veneers which are bonded together with Phenol formaldehyde resin. The panel's both sides are film faced with very smooth surfaces.

2. HAZARDS IDENTIFICATION

Classification:	Not classified as hazardous according to Safe Work Australia criteria
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3. COMPOSITION / INFORMATION ON INGREDIENTS

Proportion by weight:	Wood veneer >94.5% A Bond - Phenol formaldehyde resin <0.12ppm(<5%) Film <0.5%
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4. FIRST AID MEASURES

Eye:	If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre, a doctor, or for at least 15 minutes.
Inhalation:	If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.
Skin:	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by a Poisons Information Centre or a doctor.
Ingestion:	For advice, contact a Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor (at once). Due to product form and application, ingestion is considered unlikely.
First aid facilities:	N/A

5. FIRE FIGHTING MEASURES

Hazchem Code:	None allocated
Hazard type:	Combustible wood
Extinguishing media:	Dry agent, carbon dioxide, foam or water
Firefighting:	Alert fire brigade identify location and hazard. Use water delivered as fine spray to control the fire and cool adjacent area. Wear breathing apparatus plus protective gloves.

6. ACCIDENTAL RELEASE MEASURES

Procedure:	Not applicable
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7. STORAGE AND HANDLING

Flammability: Flammable substance.

Methods to prevent ignition: Dispose of wood dust and unwanted wood pieces.
Remove any potential sources of radiant heat and flame.
Remove any potential sources of sparks and sources of ignition
Do not smoke in the work area and storage area.

8. EXPOSURE CONTROLS

Ingredient	Reference	TWA		STEL	
		ppm	mg/m ³	ppm	mg/m ³
Formaldehyde	SWA (AUS)	1	1.2	2	2.5
Wood dust (certain hardwoods such as beech & oak)	SWA (AUS)	-	1	-	-
Wood dust (soft wood)	SWA (AUS)	-	5	-	10

Biological limits: No biological limit values have been established for this product.

Exposure Controls: Avoid inhalation. Use in well ventilated areas. Where an inhalation risk exists, mechanical.

Engineering Controls: Extraction ventilation is recommended. Maintain dust levels below the recommended exposure standard.

9. PHYSICAL AND CHEMICAL PROPERTIES

Flash point: Not applicable

Lower explosive limit: Not applicable

Upper explosive limit: Not applicable

FP test method: Not applicable

Flame classification: Not determined

Autoignition temperature: >220°C

Fire/explosion hazard: Combustible

Other Information: Will burn if ignited.
Wood dust may be produced from machining the product, and formaldehyde gas may be produced from heat resulting from machining processes.

Explosion Hazard: Wood dust may ignite at temperatures greater than 204°C/4000 F, and high concentrations - in - air (>60g/m³) may spontaneously explode.
Wood dusts may form explosive mixtures with air. Burning or smouldering boards or dust, and boards cut by laser cutting machines can generate carbon dioxide, carbon monoxide, oxides of nitrogen, hydrogen cyanide and other pyrolysis products which are irritating to the respiratory tract. Avoid breathing smoke from laser cutting machines and from burning or smouldering materials. Full protective clothing and self-contained breathing apparatus should be worn for fire fighting.
THE INTACT PRODUCT AND DUST MUST NOT BE BURNT IN BARBECUES, COMBUSTION STOVES OR OPEN FIRES IN THE HOME, AS IRRITATING GASES ARE EMMITTED.

10. STABILITY AND REACTIVITY

Summary:	This product is considered stable when storage and handling requirements are fulfilled. Polymerization is not expected to occur. Avoid extreme heat, sparks, open flames and ignition sources. Compatible with most commonly used materials. May emit toxic gases when heated to decomposition.
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11. TOXICOLOGY INFORMATION

Summary:	This product is generally considered to be of low toxicity however over exposure to dust should be avoided. It is advisable to wear an Australian standard approved dust mask or respirators and Australian approved eye protection.
Skin:	Not classified as a skin irritant. However, if dust is generated, over exposure may result in mild irritation, rash and dermatitis.
Eye:	Not classified as an eye irritant. However, dusts (if generated) may be abrasive and irritating to the eyes.
Sensitisation:	Not classified as causing skin or respiratory sensitisation. May contain traces of residual formaldehyde which is classified as a skin sensitiser.
Mutagenicity:	Not classified as a mutagen.
Carcinogenicity:	Not classified as a carcinogen. May contain traces of residual formaldehyde which is classified as carcinogenic to humans (IARC Group 1).
Reproductive:	Not classified as a reproductive toxin.
STOT - single exposure :	Over exposure to dust (if generated) may result in irritation of the nose and throat, with coughing. High level exposure may result in breathing difficulties.
STOT - repeated exposure:	Not classified as causing organ damage from repeated exposure. Dust inhalation is not expected due to product form. However, if dust is created, chronic exposure to high dust levels occurs may result in pneumoconiosis.
Aspiration:	Not classified as causing aspiration.

12. ECOLOGICAL INFORMATION

Wood veneers are subject to decay

13. DISPOSAL CONSIDERATIONS

Waste Disposal:	Waste material should be disposed of at approved waste processing sites, or disposed of in an approved furnace or incinerator, in accordance with disposal authority guidelines.
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14. TRANSPORT INFORMATION

Not classified as a dangerous good by the criteria of the ADG code, IMDG or IATA.
Use suitable transport vehicles and lifting equipment, secure product with adequate and appropriate straps.

15. REGULATORY INFORMATION

Regulation: This particular grade of non –structural wood veneer is unregulated.

16. OTHER INFORMATION

Formaldehyde related information: Wood veneer products have emission levels of 0.03 to 0.05 ppm, well below the WHO recommended level of 0.1 ppm, under reasonably foreseeable circumstances it is unlikely that the trace amounts of formaldehyde in this product poses a health risk.