

Global Ventures Australia

ABN 77 065 255 763

Eco-Core SVL (Solid Veneer Lumber) Faced Panel on Falcata Blockboard

MATERIAL SAFETY DATA SHEET

Issue Date: 09.2017

Initial Date: 07.2016

SECTION 1 PRODUCT IDENTIFICATION

Product Identification

Product Name	Eco-Core SVL (Solid Veneer Lumber) Faced Panel
Timber Species	European Beech, European Birch

Details of the Company

Company Name	Global Ventures Australia Pty Ltd
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SECTION 2 PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odour	Light beige, light brown to medium brown, beige, light to dark tan, yellowish red core. Wood and resin odour.
Physical State	Solid
Boiling Point	Not applicable
PH	Not applicable
Melting Point	Not applicable
Vapour Pressure	Not applicable
Solubility in Water	Not applicable
Water	Not applicable
Vapour Density	Not applicable
Specific Gravity	<1.0
Strength limit of breaking	Statistical kiln-dry (8-12% moisture) strength at the time of breaking is 526 Kg/cm ²
Modulus Elasticity	(x 1000 Kg/cm ²) 44.5
Compressive Strength	parallel to the direction of the wood fibre of 149.39 Kg/cm ²
Flexural Strength	175.36 Kg/cm
Average Density	Approximately 350-450 Kg/m ³ (dependent on thickness and overlay.) Density of the Falcata Core (without an overlay) is approximately 225-300 Kg/m ³
Formaldehyde Emission Class	Formaldehyde Emission Rate: 0.046 mg/m ² /hr Total Volatile Organic Compound Emission Rate: 0.006 mg/m ² /hr 4-phenylcyclohexene Emission Rate: <0.003 mg/m ² /hr

No hazardous ingredients. No chemical residue is left on the surface of the board.

SECTION 3 HAZARDS IDENTIFICATION

Component	%Wt
Urea-Formaldehyde resin (*)	None

Potential Health Effects

Formaldehyde Emission Class	Formaldehyde Emission Rate: 0.046 mg/m ² /hr Total Volatile Organic Compound Emission Rate: 0.006 mg/m ² /hr 4-phenylcyclohexene Emission Rate: <0.003 mg/m ² /hr
Inhalation	Dust may cause nasal dryness, irritation and coughing.
Eye Contact	Dust can cause mechanical irritation.
Skin Contact	Dust may evoke allergic contact dermatitis in sensitized individuals. If an allergy pre-exists or develops, it may be necessary to remove the sensitized worker from further exposure.
Ingestion	Not applicable under normal conditions of use

According to present law, the product is not hazardous. Formaldehyde emissions and wood dust produced by further fabrication may be hazardous. User must adjust machinery according to present law.

SECTION 4 FIRST AID MEASURES

Inhalation	Remove to fresh air. If persistent irritation, severe coughing or breathing difficulty occurs, seek medical attention.
Eye Contact	Remove contact lenses. Flush eyes, including under eyelids, with substantial amounts of water. If irritation persists, seek medical attention.
Skin Contact	Wash affected areas with soap and water. If rash or persistent irritation or dermatitis occurs, seek medical attention.
Ingestion	Not applicable under normal conditions of use

SECTION 5 FIRE FIGHTING MEASURES

Flash Point	information pending fire test
Explosion Hazard	Product does not present an explosion hazard
Fire Extinguishing Media	Water, carbon dioxide, foam
Combustion products	Non-toxic fumes
Auto Ignition Temperature	information pending fire test

SECTION 6 ACCIDENTAL RELEASE MEASURE

Not applicable for product in purchased form. Sweep or vacuum dust for recovery on disposal. Dust clean-up and disposal activities should be accomplished in a manner to minimize creation of airborne dust.

SECTION 7 HANDLING AND STORAGE

Handling	Provide adequate ventilation and avoid dusty conditions. Wear protective gloves, glasses and dust mask.
Storage	Should be stored flat in a clean, dry environment away from water/moisture/humidity, dust and should not be subjected to extreme temperatures or direct sunlight. Water spray may be used to wet down dust generated by sawing, sanding or machining to reduce the likelihood of ignition or dispersion of dust into the air. Machinery used in further fabrication must have a dust aspiration system, according to present law.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Controls	Provide adequate ventilation and exhaust as necessary to meet law requirements for formaldehyde and wood dust exposures
Respiratory Protection	Wear NIOSH/OSHA approved respirator when the exposure limits to dust may be exceeded.
Eye Protection	Recommended goggles or safety glasses as conditions indicate when sawing, sanding or machining plywood products.
Skin Protection	Protective equipment such as gloves and outer garments may be needed to reduce skin contact. Following are dust exposure limits, which are in accordance with those recommended by OSHA in the 1989 revision of PELs. Wood Dust OSHA PEL-TWA – 5mg/m3 OSHA PEL-STEL – 10mg/m3

SECTION 9 STABILITY AND REACTIVITY

Stability	Stable under normal conditions
Conditions to avoid	Dust generated from sawing, sanding or machining the product is combustible. Keep in cool dry place away from ignition sources. High relative humidity causes product swelling and long exposure to direct sunlight causes product degradation.

SECTION 10 TOXICOLOGICAL INFORMATION

Inhalation	Dust may cause nasal dryness, irritation and coughing.
Eye Contact	Dust can cause mechanical irritation.
Skin Contact	Dust may evoke allergic contact dermatitis in sensitized individuals. If an allergy pre-exists or develops, it may be necessary to remove the sensitized worker from further exposure.
Ingestion	Not applicable under normal conditions of use
Emission	see above

SECTION 11 DISPOSAL CONSIDERATION

Do not waste in the environment. State and local requirements for waste disposal may be different from federal regulations.T

SECTION 12 TRANSPORT INFORMATION

Product does not need special transportation.
Verify that load is well fixed and stable during transportation.
Cover load to avoid contact with rain or humidity and direct sunlight.

SECTION 13 REGULATORY INFORMATION

	Present law does not require product labelling. This MSDS has been prepared according to CEE directive 155/ 1991. It is the responsibility of the user to comply with local, regional, state regulations concerning safety and environment.
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SECTION 14 OTHER INFORMATION

IMPORTANT: The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. Buyer assumes all risk of use, storage and handling of the product in compliance with applicable federal, state and local laws and regulations. The manufacturer and its subsidiaries make no warranty of any kind, express or implied, concerning the accuracy or completeness of the information and data herein. The implied warranties of merchantability and fitness for a particular purpose are specifically excluded. The manufacturer and its subsidiaries will not be liable for claims relating to any party's use of or reliance on information and data contained herein regardless of whether it is claimed that the information and data are inaccurate, incomplete or otherwise misleading.