Global Ventures Australia

ABN 77 065 255 763

Eco-Core SVL (Solid Veneer Lumber) Flooring

MATERIAL SAFETY DATA SHEET

Issue Date: 06.2017

Initial Date: 07.2012

SECTION 1 PRODUCT IDENTIFICATION

Product Identification

Product Name	Eco-Core SVL (Solid Veneer Lumber) Flooring
Timber Species	European Beech

Details of the Company

Company Name	Global Ventures Australia Pty Ltd
Address	Unit 13 / 22 Beaumont Road Mount Kuring Gai NSW 2080 Australia
Phone	+ 61 2 9457 7171
Website	www.ecocore.com.au
Email	enquiries@globalventures.com.au

SECTION 2 PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odour	Light beige, light brown to medium brown. 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
Average Density	Approximately 800 Kg/m3
Formaldehyde Emission Class	E0

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

SECTION 3 HAZARDS IDENTIFICATION

Emergency Overview	Sawing, sanding or machining timber products can produce wood dust, which can cause an explosion hazard. Wood dust may cause eye, nose and throat irritation.

Potential Health Effects

Inhalation	Wood dust may cause nasal dryness, irritation and coughing.
Eye Contact	Wood dust can cause mechanical irritation.
Skin Contact	Various species of wood 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 to wood dust or wood based products.
Ingestion	Not applicable under normal conditions of use

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	Not applicable
Explosion Hazard	Product does not present an explosion hazard provided precautions are taken during sanding, sawing or machining of wood products to prevent an ignition source in ventilation equipment.
Fire Extinguishing Media	Water. Partially burned dust is especially hazardous if dispersed into the air. Remove burned or wet dust to open area after fire is extinguished.
Hazardous Combustion	Burning of wood dust can produce irritating and potentially toxic fumes and gases, remove to fresh air.

SECTION 6 ACCIDENTAL RELEASE MEASURE

Not applicable for product in purchased form. Sweep or vacuum dust for recovery on disposal. Wood 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 to reduce the possible build up of formaldehyde gas, particularly when high temperatures occur. Avoid dusty conditions and provide good ventilation.
Storage	Wood products are combustible and therefore, should not be subjected to temperatures exceeding the auto ignition temperature. Water spray may be used to wet down wood dust generated by sawing, sanding or machining to reduce the likelihood of ignition or dispersion of dust into the air.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls	Due to explosive potential of wood dust when suspended in air, precautions should be taken during sanding, sawing or machining of wood products to prevent an ignition source in ventilation equipment. Provide local exhaust as necessary to meet OSHA requirements for plywood dust exposure.
Respiratory Protection	Wear NIOSH/OSHA approved respirator when the exposure limits to wood dust may be exceeded.
Eye Protection	Recommended goggles or safety glasses as conditions indicate when sawing, sanding or machining wood products.
Skin Protection	Protective equipment such as gloves and outer garments may be needed to reduce skin contact. Following are plywood 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	Wood dust generated from sawing, sanding or machining the product is extremely combustible. Keep in cool dry place away from ignition sources. High relative humidity causes product swelling. Long exposure to the suns rays causes product degradation.
Incompatibility (Materials to avoid)	Oxidizing agents and drying oils
Harazdous Polymerization	Will not occur

SECTION 10 TOXICOLOGICAL INFORMATION

Plywood Dust	Wood dust generated from sawing, sanding or machining this product may cause nasal dryness, irritation, coughing and sinusitis. OSHA or the National Toxicology Program (NTP) does not consider wood dust a potential cancer hazard. The International Agency for Research on Cancer (IARC) classifies wood dust as a carcinogen to humans (Group 1.) This classification is based primarily on IARC's evaluation of increased risk in the occurrence of adenocarcinomas of the nasal cavities and paranasal sinuses associated with exposure to wood dust. IARC did not find sufficient evidence to associate cancers of the oropharynx, hypopharynx, lung, lymphatic and hematopoietic systems, stomach, colon, or rectum with exposure to wood dust.
Skin Contact	May cause temporary irritation to eyes, nose and throat. Some reports suggest that formaldehyde may cause respiratory sensitization, such as asthma, and that pre-existing respiratory disorders may be aggravated by exposure. Formaldehyde is listed by the IARC as a probable human carcinogen. The NTP includes formaldehyde in the Annual Report on Carcinogens. Formaldehyde is regulated by OSHA as a potential cancer agent.

SECTION 11 DISPOSAL CONSIDERATION

This product is not considered hazardous waste under Federal Hazardous Waste Regulations 40 CFR 251. Please be advised, however, state and local requirements for waste disposal may be different from federal regulations.

Incinerate or landfill in accordance with local, state and federal regulations

SECTION 12 TRANSPORT INFORMATION

This product is not a DOT hazardous material. Product does not require special transportation. Verify that load is well fixed and stable during transporati

SECTION 13 REGULATORY INFORMATION

OSHA	This product is not hazardous and present law does not require product labelling. However, wood dust generated by sawing, sanding, or machining these products may be hazardous.

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.