

ECO 5000

Material Safety Data Sheet

Issue date: February 2015

Product Name: Eco 5000

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Product Name Laminated Veneer Lumber (Treated)
Product Use Decking and/or Structural Applications
Company Name Platinum Timber & Ply Pty Ltd
Address 62 Platinum Street, Crestmead Qld 4132
Telephone Number 07 3803 7488
Fax 07 3803 7477

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Information on Composition Product based on veneer laminates (Plywood / LVL / LVB).

Ingredients	<i>Name</i>	<i>CAS</i>	<i>Proportion</i>
	Phenol	108-95-2	< 2%
	Formaldehyde	50-00-0	< 1%

SECTION 3: HAZARDS IDENTIFICATION AND HEALTH INFORMATION

Sawing, sanding or machining wood products can produce wood dust which may cause irritation. Wood dust and formaldehyde may cause upper respiratory tract, eye and skin irritation, if appropriate control measures are not employed. This product may release small quantities of formaldehyde, emissions decrease quickly over time as the board ages.

SECTION 4: FIRST AID MEASURES

Inhalation Remove victim to fresh air. Investigate possible misuse of material. Seek medical attention.

Ingestion Rinse mouth thoroughly with water immediately. Give water to drink. DO NOT INDUCE VOMITING. Seek medical attention.

Eye Remove contact lenses. Immediately irrigate with copious amounts of water for at least 15 minutes. Eyelids to be held open. Seek immediate medical assistance.

Skin Wash affected areas with copious quantities of water. If irritation occurs, seek medical advice

First Aid Facilities Normal washroom facilities

Advice to Doctor Treat symptomatically.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media Product is combustible. Use water, CO₂, or foam extinguishing media. Where dusts have ignited ensure thorough coverage and good penetration of dust is achieved.

Specific Hazards N/A

Precautions in Connection with fire

Firefighters should wear Self-Contained Breathing Apparatus and full protective clothing to minimize exposure. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Spills & Disposal

Dusts generated should be contained and collected using efficient local extraction equipment, stored in sealed containers, and disposed of to approved landfill.

SECTION 7: HANDLING AND STORAGE

Handling

Repeated or prolonged exposure without personal protection should be avoided in order to lessen the possibility of disorders. It is essential that all who come into contact with this material maintain high standards of personal hygiene ie. washing hands prior to eating, drinking or going to the toilet. Use only in a well ventilated area.

Storage

This product should be stored in a cool, dry, well ventilated area, out of the reach of children and away from oxidising agents. Do not store for prolonged periods in direct sunlight.

SECTION 8: PERSONAL PROTECTION

Respiratory Protection

Where dusts are generated during normal operations such as cutting, shaping and sanding, it is advisable to wear simple particulate dust mask. The risks associated with this product are from fine dust carrying chemical residues into the air exchange regions of the breathing passage.

Eye Protection

Safety glasses.

Hand Protection

Plastic or rubber gloves advisable where prolonged contact is likely.

Body Protection

Not required.

Eng. Controls

Efficient mechanical dust extraction should be employed within the immediate working area.

Other information

No Biological Limit Value allocated.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Light

Odour

Odourless

Boiling point

N/A

Solubility in water

N/A

Specific gravity

N/A

Physical state

LVL

Flash Point

N/A

Flammability

Combustible

SECTION 10: STABILITY AND REACTIVITY

Stability	Stable under ordinary conditions of use
Hazardous	Non-hazardous
Hazardous	Will not occur
Reaction	

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicology	The wood used in this product is hardwood. Over exposure to wood dusts may cause respiratory ailments including bronchitis, impairment of breathing functions and asthma.
Formaldehyde	LVL products may release very small quantities of formaldehyde in a gaseous state under ASTM E 1333-96 standard (CARB phase 2). At these levels generally no effects are noted; however formaldehyde may be irritating to the eyes, nose, throat and skin. Formaldehyde may cause sensitization.

SECTION 12: ECOLOGICAL INFORMATION

No information available at this time. As with all foreign substances do not allow to enter the storm drainage systems. These wood products are not expected to pose an ecological hazard as a result of their intended use.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of waste according to state and local regulations. Assure conformity with all applicable regulations.

SECTION 14: TRANSPORT INFORMATION

Products should be stored in well ventilated areas away from sources of heat, flames or sparks. No special transport requirements are considered necessary.

SECTION 15: REGULATORY INFORMATION

No information available at this time.

SECTION 16: OTHER INFORMATION

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user must review this MSDS in the context of how the product will be handled in the workplace and in conjunction with other materials. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.