

Material Safety Report

Endura Plus® LOSP Azole Treated Finger Jointed Wood Products

SECTION 1: IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

Product Identifier

Product name Endura Plus® LOSP Azole Treated Solid Wood Products
Synonyms Not Available
Other means of identification Not Available

Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses

Used in residential, commercial and industrial construction and/or general purpose building.

Details of the supplier of the safety data sheet

Registered company name

Shamrock Building Materials Inc)

Address 9115 SW Oleson Rd. Suit 300, Portland, OR 97223

Telephone Toll Free (888) 742-6763

Website www.shamrockbm.com

Email Not Available

Emergency telephone number

Association / Organisation Not Available

Emergency telephone Not Applicable

Not Available Not Available

SECTION 2: HAZARDS IDENTIFICATION

Classification of the substance or mixture

NON-HAZARDOUS MATERIAL. NON-DANGEROUS GOODS

HAZARD RATINGS

	Min	Max
Flammability	0	
Toxicity	0	
Body Contact	1	
Reactivity	0	
Chronic	0	

0 = Minimum
1 = Low
2 = Moderate
3 = High
4 = Extreme

Poisons Schedule	Not Applicable
Classification	Not Applicable
GHS label elements	Not Applicable
Hazard statement(s)	Not Applicable
Precautionary statement(s) Prevention	Not Applicable
Precautionary statement(s) Response	Not Applicable
Precautionary statement(s) Storage	Not Applicable
Precautionary statement(s) Disposal	Not Applicable

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Substances See section below for composition of Mixtures

CAS No	%[weight]	Name
Not Available	>98	Radiata pine wood

64743-95-6	<2	Impregnation solvent residuals
107534-96-3	<0.1	Tebuconazole
60207-90-1	<0.1	Propiconazole
52645-53-1	<0.1	Permethrin
136-53-8	<0.1	2-ethylhexanoic acid, zinc salt

In use, may generate wood dust (softwood)
THIS REPORT IS FOR TREATED WOOD PRODUCT ONLY

SECTION 4: FIRST AID MEASURES

Description of first aid measures

Eye Contact	Hazard relates to dust released by sawing, cutting, sanding, trimming or other finishing operations. If this product comes in contact with eyes: Wash out immediately with water. If irritation continues, seek medical attention. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel
Skin Contact	Brush off dust. In the event of abrasion or irritation of the skin seek medical attention.
Inhalation	If dust is inhaled, remove from contaminated area. Encourage patient to blow nose to ensure clear passage of breathing. If irritation or discomfort persists seek medical attention.
Ingestion	Hazard relates to dust released by sawing, cutting, sanding, trimming or other finishing operations. Immediately give a glass of water. First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES

Extinguishing media

Water spray or fog.
Carbon dioxide
Foam.
Dry chemical powder.

Special hazards arising from the substrate or mixture

Fire Incompatibility Avoid exposure to excessive heat and fire.

Advice for firefighters

Fire Fighting

Alert Fire Brigade and tell them location and nature of hazard.
Use water delivered as a fine spray to control the fire and cool adjacent area.

Fire/Explosion Hazard

Combustible. Will burn if ignited. Whole wood products do not normally constitute an explosion hazard.
Wood dust created by mechanical or abrasive processes may present an explosion hazard if a dust cloud contacts an ignition source.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Minor Spills Pick up.

Major Spills Pick up or secure load if safe to do so.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

Safe handling Use gloves when handling product to avoid splinters.
Other information Keep dry

Conditions for safe storage, including any incompatibilities

Suitable container Generally not applicable.
Storage incompatibility Keep dry

Not regulated by USDOT.

Personal protection advice is contained in Section 8 of the SDS.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

General

Exposure and controls will relate primarily to dust created from abrasive or mechanical operations on the product. Wood dusts may be irritating to the eyes, skin and respiratory tract.

Control parameters

OCCUPATIONAL EXPOSURE LIMITS (OEL)

No value set for the specific product however exposure standards exist for some components of the product as below.

Name	WES-TWA mg/m ³
Radiata pine wood (as dust)	5
Impregnation solvent residuals	525
Tebuconazole	Not available
Propiconazole	Not available
Permethrin	Not available
2-ethylhexanoic acid, zinc salt	Not available

Personal protection

General	Control exposure to wood dust if generated by mechanical ventilation to ensure that air borne wood dust levels are below exposure limits or wearing appropriate dust filter masks. Maintain good housekeeping to avoid accumulation of wood dust and waste.
Inhalation	Avoid inhalation of wood dust. Use a suitable air borne dust filter mask if working in confined area.
Eyes	Wear approved eye protection during mechanical operations such as cutting or machining where fine flying particles may be generated.
Skin	Suitable work clothing and light leather gloves for protection against splinters and abrasions. A barrier cream may help prevent drying of the skin and irritation. Launder work clothing after each day of work.
Ingestion	Unlikely to be a source of exposure. Avoid inhalation of wood dust and wash hands before meal breaks.

SECTION 9: HEALTH EFFECTS

General	If workplace practices and controls noted in this report are followed, no health effects are expected. Wood dust may be irritating to the eyes, skin and respiratory tract. Wood dust may be a human carcinogen.
Inhalation	Wood dust may cause coughing, sneezing and other signs of respiratory tract irritation. Prolonged and repeated exposure to wood dust may cause bronchial asthma and other respiratory diseases.
Eyes	Particles or dust may cause irritation and be abrasive to eyes.

Skin	May cause dryness or mild irritation to skin.
Ingestion	Unlikely to be a source of exposure. May cause irritation to mouth and throat and abdominal discomfort.

SECTION 10: FIRST AID

General	Recommended first aid facilities are for general construction / building work such as for cuts, abrasions and splinters. An eye wash station and hand washing facilities are also recommended.
Inhalation	Remove patient from exposure to fresh air. Encourage patient to blow nose and clear breathing passages. Drinking water may clear the throat. If irritation persists seek medical attention.
Eyes	Flush eyes with water for 15 minutes. If irritation persists seek medical attention.
Skin	Wash affected area with soap and water.
Ingestion	Unlikely to occur. Give a glass of water to clear the mouth and throat. If irritation or discomfort persists seek medical attention.

Advice to doctor Treat symptomatically

SECTION 11: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Solid wood products in various sizes and pre-painted, can have a slight white spirit (hydrocarbon solvent) odour. THIS REPORT IS FOR THE TREATED WOOD PRODUCT ONLY.
Physical state	Manufactured article
Density	Typically 0.4 to 0.5 kg/L (35 to 40 lb/cuft)
Solubility	Not applicable
Auto-ignition temperature	>200° C (>390° F)
Melting point	Not applicable
Flammability	Not applicable – product is combustible. See section 5.
Volatility	Not applicable

Disclaimer: The information contained herein is provided in good faith for general guidance on safe handling of Endura Plus LOSP Azole Treated Finger Jointed Wood Products. However, no warranty is made, either express or implied, regarding the information or recommendations provided by Shamrock Building Materials, the accuracy of the information contained herein, or the results to be obtained from the use of such information. Any user must make their own determination and satisfy themselves that the information and recommendations given here are (i) suitable for intended process and purpose and (ii) in compliance with applicable environmental, health and safety regulations. For any additional information contact Shamrock Building Materials.