



MATERIAL DATA SAFETY SHEET

Product Name: LOSP Treated Plywood

1. IDENTIFICATION OF THE MATERIAL AND THE SUPPLIER

Product: LOSP Treated Plywood
Product Use: Timber components for use in structures where insect and fungal decay resistance is required

New Zealand Supplier: bbi Wood Products Ltd
Address: 500 Coventry Road,
Hastings
New Zealand
Telephone: 0800 224 759
Fax Number: 06 871 5520

Emergency Telephone: 0800 764 766 National Poison Centre

Date of SDS Preparation: 20th July 2015

2. HAZARDS IDENTIFICATION

This substance is NOT hazardous according to the HSNO (Minimum Degrees of Hazard) Regulations 2001

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS NUMBER.	Weight %
Timber	N/A	> 90
Wood preservative residuals		
White Spirits	64742-82-1	< 10
Additives	n/a	< 5
Tebuconazole	107534-96-3	< 1
Propiconazole	602207-90-1	< 1
Permethrin	52645-53-1	< 1

4. FIRST AID MEASURES

Routes of Exposure:

If in Eyes Hold eyes open and carefully rinse eyes with running water for several minutes. Seek medical advice if irritation persists.



If on Skin	Rinse skin with soap, water/shower. If skin irritation occurs, get medical attention. Get medical advice if pierced by splinters.
If Swallowed	Rinse mouth. Do not induce vomiting unless told to do so by a Poison Centre or doctor. Call a POISON CENTER or doctor/physician if you feel unwell.
If Inhaled	If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If person is not breathing, begin artificial respiration. Use mouth-to-nose rather than mouth-to-mouth. If experiencing respiratory symptoms: Seek medical attention.

5. FIRE FIGHTING MEASURES

Hazard Type	Combustible material
Hazards from decomposition products	Avoid breathing smoke or fumes that may contain hazardous decomposition products. Carbon dioxide, carbon monoxide, oxides of nitrogen. May produce toxic decomposition products in fumes and smoke in fire.
Suitable Extinguishing media	In case of fire water spray.
Precautions for firefighters and special protective clothing	Wear personal protection equipment and self-contained breathing apparatus. Wood dust may form explosive mixtures with air.
HAZCHEM CODE	None Allocated

6. ACCIDENTAL RELEASE MEASURES

Spills:

- Wear appropriate personal protective equipment. Avoid any contact with skin or eyes.
- Dispose of treated off cuts to authorised landfill. Consult Regional Council for disposal options.
- Clean spillage area with detergent and water.
- Wash and dry any contaminated protective equipment before re-use.

7. HANDLING AND STORAGE

Handling:

- Wear protective clothing.
- Wash hands before smoking, eating, drinking or using the toilet
- Keep away from sparks, open flames, hot surfaces. No smoking.

Storage:



- Store in a dry, well-ventilated place, away from sources of heat or ignition
- Freshly treated timber must be stored for up to 14 days after treatment in a well ventilated area to allow evaporation of residual hydrocarbon solvent. Storing timber in block stack will slow solvent evaporation.
- Store away from incompatibilities listed in Section 10.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits: A Workplace Exposure Standard (WES) has been set for a component in this substance.

	TWA	STEL
Wood dust (soft wood)	5 mg/m ³	10 mg/m ³
Permethrin	10 mg/m ³ -	
White spirits	525 mg/m ³ -	

Engineering Controls

Use in well-ventilated area or outside.

Avoid sawing or sanding of timber that is wet (not dry) with the preservative treatment

Personal Protective Equipment:

Eyes	Wear goggles, full face shield, or safety glasses with side shields when using this product.
Hands and Skin	Wear protective clothing such as overalls and shirt with sleeves, also closed in footwear and rubber gloves.
Respiratory	Use in well-ventilated area or outside. Wear dust mask if wood dust is generated.
General	Wash hands before eating, drinking, smoking, using the toilet and at the end of the shift.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Solid wood with a green or brown colour.
Odour	Not available
Odour Threshold	Not applicable
pH	Not applicable
Boiling Point	Not applicable
Melting Point	Not applicable
Freezing Point	Not available
Flash Point	Not applicable
Flammability	Combustible
Upper and Lower Exposure Limits	Not applicable
Vapour Pressure	Not applicable
Density at 200C	Not available
Solubility in water	Insoluble



Partition Coefficient	Not applicable
Auto-ignition Temperature	Not applicable
Decomposition Temperature	Not available
Kinematic Viscosity	Not available
Particle Characteristics	Not available
% Volatiles	Not applicable
Evaporation Rate	Not applicable

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable under normal storage and use conditions.
Conditions to Avoid:	Avoid contact with heat and extreme cold.
Incompatibility:	Other combustible materials, Strong oxidising agents, acids, alkalis.
Hazardous Decomposition Products	Carbon dioxide, carbon monoxide, oxides of nitrogen. May produce toxic decomposition products in fumes and smoke in fire.

11. TOXICOLOGICAL INFORMATION

Acute Effects:

Swallowed	Not applicable.
Dermal	Not applicable.
Inhalation/Respiratory	May cause asthma-like symptoms.
Eye	May cause eye irritation.
Skin	May cause skin irritation. May cause skin sensitization.

Chronic Effects:

Carcinogenicity	May cause nasal/paranasal cancer through repeated exposure.
Reproductive Toxicity	Not applicable.
Germ Cell Mutagenicity	Not applicable.
STOT/SE	Not applicable.
STOT/RE	May cause damage to skin and lungs through repeated exposure.
Aspiration	Not applicable.

12. ECOTOXICOLOGICAL INFORMATION

This product is not known to be a hazard to the environment. Treated wood may contain ecotoxic compounds, which may leech out into waterways over time. Remove from waterways as soon as possible.

Persistence/Degradeability:	No data available
Mobility in Soil:	No data available
Bioaccumulative potential:	No data available



Other Adverse effects: No data available

13. DISPOSAL CONSIDERATIONS

Dispose of treated off cuts to authorised landfill. Consult Regional Council for disposal options.

DO NOT use off cuts for heating or cooking fires or for barbecues or spit roasts. Avoid contact with ash;

contains toxic compounds. Dispose of ash safely to an approved landfill.

14. TRANSPORT INFORMATION

This substance is not classified as a dangerous good for Land Transport in New Zealand according to NZS5433: 2012

15. REGULATORY INFORMATION

This substance is NOT hazardous according to the *HSNO (Minimum Degrees of Hazard) Regulations 2001*

16. OTHER INFORMATION

Disclaimer

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