



# **MATERIAL SAFETY DATA SHEET**

## **LP – OSB Home Guard and Smart Panel**

### **WOOD VENEER PRODUCT:**

### **IMPORTANT NOTICE:**

This Material Safety Data Sheet (MSDS) is written by International Panels (Australia) Pty Ltd 31 Colebard Street, West Acacia Ridge, QLD 4110 (07) 3875 1826 in accordance with work safe Australia Guidelines.

As such, the company information contained herein must not be altered, deleted or added to, International Panels (Australia) Pty Ltd will issue a new MSDS when there is a change in product specifications and/or Work safe Australia guidelines/regulations.

International Panels (Australia) Pty Ltd will not accept responsibility for any changes made to its MSDS in content by any person.

### **IDENTIFICATION:**

Product Name:	LP – OSB Home Guard and Smart Panel
Manufacturer:	LP Building Products Orrego Luco 161, Providencia Santiago, Chile
UN Number:	Not Allocated
Registered Trade Name:	LP – OSB Panels
Dangerous Goods Class:	None Allocated
Hazchem Code:	None Allocated
Poisons Schedule:	None Allocated
Use:	Residential, Commercial, Industrial , furniture and fitments and/or general purpose building material.

### **PHYSICAL DESCRIPTION/PROPERTIES:**

#### **Appearance:**

The products are manufactured as pressed boards ranging in standard thickness from 9.5mm to 11.1mm. They are made from wood strand of a range of species(usually Pine) which are bonded together with a Phenolic resin. (Black Glue).

“Whilst the information contained in this document is based on data which, to the best of our knowledge, was accurate and reliable at the time of preparation, no responsibility can be accepted by us for errors and omissions. The provision of this information should not be construed as a recommendation to use any of our products in violation of any patent rights or in breach of any statute or regulation.

Users are advised to make their own determination as to the suitability of this information in relation to their particular purpose and specific circumstances.

Since the information contained in this document may be applied under conditions beyond our control, no responsibility can be accepted by us for any loss or damage caused by any person acting or refraining from action as a result of the information.

## **ODOUR:**

There is a slight to no distinctive odour.

Newly manufactured OSB panels and freshly machined surfaces tend to have the odour of the wood species from which the OSB panels were manufactured.

Boiling Point:	Not Applicable
Vapour Density :	Not Applicable
Melting Point:	Not Applicable
Solubility in Water:	Not Applicable
Flash Point:	Not Applicable
Specific Gravity:	0.50 – 1.00
Flammability in Air:	Fine airborne dust generated when the product is machined, can ignite spontaneously. (exceeds 30-60 g/m3)

## **INGREDIENTS:**

<b><u>Substances/Chemical Entity</u></b>	<b><u>CAS No.</u></b>	<b><u>Properties by Weight</u></b>
Wood Veneer	None	> 91 %
Phenol –Formaldehyde Resin (liquid)	40798-65	< 8%
Phenol-Formaldehyde Resin (solid)	Not Applicable	
Zinc Borate	138265-88-0	< 1%

## **HEALTH HAZARD INFORMATION:**

Health Effects: OSB Panels are not classified as hazardous according to criteria of Worksafe Australia.

## **WARNING:**

DO NOT BREATHE WOOD DUST: AVOID CONTACT WITH EYES, OR

AVOID BREATHING WOOD DUST: AVOID CONTACT EYES

Inhalation of dust can cause irritation to mucous membranes and the upper respiratory tract.

Wood dust is considered a carcinogen.

## **(2) PACKING WARNING LABEL:**

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## **WARNING**

**Wood dust produced by machining or sanding wood products including plywood, may cause irritation to the eyes, nose and throat.  
It may also cause sensitisation, e.g. dermatitis and asthma  
Repeated and prolonged exposure to wood dust may cause nasal cancer.**

### **AVOID BREATHING WOOD DUST: AVOID CONTACT WITH EYES**

Work in a clean, well ventilated area with machines that are equipped with efficient dust extraction systems, or if these are not available wear an Australian/New Zealand standards approved dust mask and eye protection.

Respirators/dust masks should comply with AS/NZS 1716 and be selected and maintained in accordance with AS/NZS 1337, should be worn when machining these products.

Contact with strong oxidizers or exposure to temperatures greater than 400 Deg. C may cause fire. Smoke may contain carbon monoxide, aldehydes, and other toxic material. Airborne wood and resin dust may explode when combined with an ignition source.

Further information in regard to the safe use and handling of these products is contained in the Material Safety Data Sheet available from

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Contact: Peter Wintour

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