# OSB MATERIAL SAFETY DATA SHEET

# PIONEROSB

Pioneer OSB Sdn. Bhd. Lot 1869 & 1870. Batu 10, Jalan Pokok Sena, Kedah. Malaysia www.pioneerosb.com

## SECTION 1: IDENTIFICATION OF THE SUBSTANCES AND COMPANY

Product Name : Superfinish OSB

Product Type : Oriented Strand Board (OSB)

Product Description : Oriented Strand Boards or OSBs are engineered wood

panels where rectangular wood stands are arranged in cross oriented layers and binded together with resin. These greener options to plywood are moisture resistant, have high load capacities and are customizable to different

sizes, thickness and shapes.

Application : Construction, wall sheathing, roof sheathing, load bearing

in construction, subfloor, concrete formwork/concrete moulding, industrial packaging, interior furnishing.

Company : Pioneer OSB Sdn. Bhd.

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#### SECTION 2: COMPOSITION/INFORMATION ON INGREDIENT

Composition : Wood strands and bonding resin

Pioneer OSB Sdn Bhd Revision Date: 1st April 2018

# SECTION 9: EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Controls : Control airborne dust concentrations below the exposure

limits. Use only with adequate ventilation

Respiratory Protection : Use appropriate respiratory protection equipment

**Skin Protection** : Wear work gloves to prevent skin irritation.

Eye Protection : Wear eye protection to prevent dust particles from entering

eyes.

### **SECTION 10: STABILITY AND REACTIVITY**

Stability : Stable

Material To Avoid : Keep away from high temperature and strong oxidizers,

such as concentrated nitric acid, oxygen, hydrogen

peroxide and chlorine.

Hazardous Decomposition

Carbon monoxide, hydrogen cyanide, and other products

**Product** 

wood combustion.

Hazardous Polymerization : Will not occur

# **SECTION 11: TOXICOLOGICAL INFORMATION**

OSB in panel form is unlikely to give rise to any toxicological effects; however health risks may arise from dust and moulds associated with poor processing, handling or storage practices.

# **Immediate Hazards**

- Inhalation: Dust generated during processing may cause irritation of the nose and throat.
- Skin: Dust generated during processing may cause irritation.
- Eyes: Dust generated during processing may cause irritation.

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# **SECTION 12: ECOLOGICAL INFORMATION**

Mobility : The dust from processing is highly mobile especially when

airborne.

**Degradability** : Biodegradable as for wood.

Bio accumulative potential : Not determined.

Aquatic toxicity : Toxicity to bacteria, algae and higher marine organisms not

tested.

#### SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of waste according to local, state/provincial, and federal requirements.

### **SECTION 14: TRANSPORT INFORMATION**

No special requirement.

### **SECTION 15: OTHER INFORMATION**

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