	<b>Material Safety Data Sheet</b>	Pioneer OSB Sdn. Bhd. Company Registration no.: 1044740-H
	<b>Superfinish™ 2</b>	Date: 08 <sup>th</sup> September 2015

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

### 1.1 Product Details

**Product Name** : Superfinish™ 2  
**Use** : Roofs decking, wall sheathing, floor, subfloor, load bearing in construction, concrete formwork, interior furnishing, and interior packaging.

### 1.2 Company Identification

**Manufacturer's Name** : Pioneer OSB Sdn. Bhd.  
**Manufacturer's Address** : Lot 1869 & 1870, Batu 10, Jalan Pokok Sena, Mukim Jabi, 06400, Alor Setar, Kedah Darul Aman, Malaysia.  
**Tel** : 604 – 7822936  
**Fax** : 604 – 7821940  
**Website** : [www.pioneerosb.com](http://www.pioneerosb.com)

### 1.3 Contact Point

**Designation:** Marketing Manager  
**Telephone No. :** (604) 7821936


## SECTION 2: COMPOSITION/ INFORMATION ON INGREDIENT

### Ingredients:

Substance/Chemical Entity	CAS No.	Properties by weight
Urea Formaldehyde	9011-05-6	≈ 52% (Resin Solid Content)
Aqueous Dispersion of Wax	-	-

**Appearance:** The products are manufactured as pressed boards ranging in standard thickness from 9.0mm, 12.0mm, 15.0mm, 18.0mm, and 25mm.

They are made from Malaysian Plantation Tropical Hardwood strands layered in specific orientation and combined together with wax and resin adhesive.

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### SECTION 3: PHYSICAL AND CHEMICAL PROPERTIES


<b>Odour</b>	: Dependent on wood species and time since dust was generated.
<b>Solubility</b>	: Insoluble on water
<b>Boiling Point</b>	: Not applicable
<b>Melting Point (°C)</b>	: Not applicable
<b>Vapour Pressure</b>	: Not applicable
<b>Percentage Volatiles</b>	: Not applicable
<b>Evaporation Rate</b>	: Not applicable
<b>Vapour Density</b>	: Not applicable
<b>Specific Gravity</b>	: 0.50 - 1.00
<b>Flash Point</b>	: Not applicable
<b>Auto ignition Temperature</b>	: -
<b>Flammable in air</b>	: Fine airborne dust, generated when the product is machined, can ignite spontaneously.
<b>Emergency Overview</b>	: The product may release small quantities of formaldehyde in gaseous form. Emission will decrease through time as the panel age. Manual or mechanical cutting or abrasion processes performed on the product may result in generation of wood dust.
<b>Routes of entry</b>	: Inhalation and contact with skin and eyes.
<b>Swallowed</b>	: Drink a glass of water.
<b>Eye contact</b>	: Flush with flowing water for at least 15 minutes and if symptoms persist seek immediate medical attention.
<b>Skin contact</b>	: Wash with mild soap and running water.
<b>Inhalation</b>	: Leave the dusty area.
<b>Advice to Doctor</b>	: Treat symptomatically.
<b>Fire fighting media</b>	: Water, Carbon dioxide (CO <sub>2</sub> ), Powder, Foam. Fire-fighter exposed for combustion products are advised to use respiratory protection.
<b>Leak / Spill</b>	: Sweep or vacuum and avoid creating airborne dust conditions.

### SECTION 4: HAZARD IDENTIFICATION

<b>Emergency Overview</b>	: The product may release small quantities of formaldehyde in gaseous form. Emission will decrease through time as the panel age. Manual or mechanical cutting or abrasion processes performed on the product may result in generation of wood dust.
<b>Routes of entry</b>	: Inhalation and contact with skin and eyes.

### SECTION 5 : FIRST AID MEASURES

<b>Swallowed</b>	: Drink a glass of water.
<b>Eye contact</b>	: Flush with flowing water for at least 15 minutes and if symptoms persist seek immediate medical attention.
<b>Skin contact</b>	: Wash with mild soap and running water.
<b>Inhalation</b>	: Leave the dusty area.
<b>Advice to Doctor</b>	: Treat symptomatically.

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#### SECTION 6: FIRE FIGHTING MEASURES

**Fire fighting media** : Water, Carbon dioxide (CO2), Powder, Foam. Fire-fighter exposed for combustion products are advised to use respiratory protection.

#### SECTION 7: ACCIDENTAL RELEASE MEASURE

**Leak / Spill** : Sweep or vacuum and avoid creating airborne dust conditions. Remove ignition source and provide good ventilation where dust condition may occur. Place recovered wood dust in container for proper disposal.

#### SECTION 8: HANDLING AND STORAGE

**Handling** : Avoid skin and eye contact. Avoid breathing dust.  
**Storage** : Store in cool, dry, well ventilated place away from source of heat, flames or sparks.

#### SECTION 9: EXPOSURE CONTROL AND PERSONAL PROTECTION

**Ventilation** : Ensure ventilation is adequate and that air concentration of components is controlled below quoted exposure standards.  
**Personal Protection** : Wear overalls, safety glasses, respiratory, impervious gloves. Always wash hand before eating and drinking.

#### SECTION 10: STABILITY AND REACTIVITY

**Stability** : The product is stable.

#### SECTION 11: TOXICOLOGICAL INFORMATION


**Routes of Entry** : Inhalation and contact with skin and eyes.  
**Skin contact** : Causes irritations and sensitisation.  
**Skin Absorption** : Not applicable.  
**Eye contact** : Causes eye irritations.

#### SECTION 12: ECOLOGICAL INFORMATION

No Data Available

#### SECTION 13: DISPOSAL INFORMATION

Disposal of waste to in accordance with Environmental Quality (Scheduled Waste) Regulation 1989 and other guidelines issued by DOE and/or local authorities. When cured, the resin may be disposed of on an ordinary landfill.

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**SECTION 14: TRANSPORT INFORMATION**

This product is not regulated.

**SECTION 15: REGULATORY INFORMATION**

- a. Proposed classification : N/A
- b. Risk Phrase : N/A
- c. Safety Phrase : N/A

**SECTION 16: OTHER INFORMATION**

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