

## MATERIAL SAFETY DATA SHEET

### OSB

### Thickness range between 6 and 40 mm

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In accordance with the regulation (EG) 1907/2006 (updated with (EU) Nr. 453/2010)

Creation date: 21.06.2002

Validation date: 08.03.2016

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#### 1. Product Information

- 1.1 Product Name: OSB - **O**riented **S**trand **B**oard  
1.2 Trade Name/Type: SimBoard

Uses: Multi-layered board for use in the design and construction of load-bearing or stiffening building elements e.g. walls, flooring and roofing for use in dry or humid conditions. Vehicle production, packaging industry and internal fittings.

#### DISTRIBUTOR

Company Simmonds Lumber Pty Ltd  
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#### 2. Hazards Identification

##### Appearance and odor:

1. Kronoply OSB is produced with interlocking wood strands having a slightly aromatic resinous odor and a natural wood color. The wood components of these products may consist European softwood and European hardwood.

##### Health Exposure Hazards:

1. Inhalation:

Abrasive action may cause wood dust to be generated that may be an irritant to the respiratory system.

2. Eye:

Abrasive action may cause wood dust to be generated that may be an irritant to the eyes.

3. Skin:

Product may be an irritant to wood sensitive individuals.

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#### 3. Composition/ Information on Ingredients

Woodstrands (~ 90 %) ,  
Reacted PMDI (CAS-No 9009-54-5) (2-5 %)  
Solid paraffin wax (0,3 – 2 %),  
Water (4-8%)

#### 4. First Aid Measures

Ingestion: N/A under normal use.

Eye Contact: Wood dust may cause mechanical irritation. Flush with water for at least 15 minutes to remove dust particles.  
Seek medical help if irritation persists.

Skin: Product may be an irritant and may cause contact dermatitis to wood sensitive individuals. Wash skin with soapy water. Seek medical attention if signs of rash, irritation or dermatitis persists.

Inhalation: Wood dust may irritate the respiratory system. If inhaled, remove to fresh air. Seek medical advice for chronic symptoms of exposure.

#### 5. Fire Fighting Measures

Use water, dry chemicals or carbon dioxide (CO<sub>2</sub>) to extinguish flames. Thermal decomposition produces irritating and toxic gases including carbon monoxide, carbon dioxide, aldehydes, stickoxide and organic acids.

#### 6. Accidental Release Measures

Not applicable in finished product. Use precaution to control dust generation from abrasive cutting or sanding of the finished product. Avoid generation of dusty conditions.

#### 7. Handling and Storage

Store in well-ventilated, cool, dry place away from open flame. Avoid generation of explosive levels of wood dust in air. Note in poorly ventilated areas, particularly under moist and warm conditions, a larger aromatic resinous odor may be emitted.

#### 8. Exposure Controls / Personal Protection

No special requirements under ordinary conditions of use and with adequate ventilation. If engineering controls do not maintain airborne contaminant concentrations at a level which is adequate to protect worker health, an approved respirator may be appropriate. Safety glasses are recommended when cutting, sanding etc.

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#### 9. Physical and Chemical Properties

Appearance	solid
Color	natural wood color
Odor	mild wood odor
relative density	600 – 750 kg/m <sup>3</sup>
pH-value	N/A
Melting point	N/A
Boiling point	N/A
Flash point	N/A
Ignition point	204 –260 C
Hazardous Polymerization	unknown

#### 10. Stability and Reactivity

The product is stable and non reactive. Avoid contact with oxidizers such as concentrated nitric acid, oxygen, hydrogen-peroxide and chlorine.

#### 11. Toxicological Information

None available for product in purchased form. Chronic effects of skin contact with wood dust are not fully known and may vary.

#### 12. Ecological Information

No specific environmental data for this product is available. This product is expected to be inherently biodegradable.

#### 13. Disposal Considerations

If recycling is not possible the material should be sent for energy recovery. Landfill is not advised but can used as a last resort. It is however the user's responsibility to ensure wastes are disposed of in accordance with all valid laws.

European Waste codes 170201 / 030105.

#### 14. Transport Information

Not regulated as a hazardous material.

Transport on roads	RID/ADR	not classified
Transport by train	CT / FS	not classified
Transport by ship	IMDG Code	not classified
Transport by airplane	ICAO-TI and IATA-DGR	not classified
Description for the shipper	Oriented Strand Board (OSB)	

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#### 15. Regulatory Information

Not regulated as a hazardous material.

#### 16. Additional Information / Comments

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The information contained within this Material Safety Data Sheet are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for consideration, investigation and verification. It is the user's responsibility to follow the guidelines as outlined within this MSDS. The user assumes all risk of use, storage and handling in compliance with applicable laws and regulations. Kronoply GmbH makes no warrant of any kind, express or implied, concerning the accuracy or completeness of the information and data within this MSDS. Kronoply GmbH will not be liable for claims relating to any parties use of or reliance on information and data contained herein regardless of whether it is claimed that the information and data are accurate, inaccurate incomplete or otherwise misleading. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. The user should always follow the most current MSDS available.

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Manufactured by

