

# SterlingOSB Material Safety Data Sheet

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## Composition

Softwood flakes, phenol-formaldehyde and PMDI (isocyanate) adhesives, wax emulsion.

## Description

Oriented Strand Board.

Colour - pale brown.

Density OSB2 approx. 615 kg/m<sup>3</sup>

Density OSB3 approx. 640 kg/m<sup>3</sup>

## Recommended use

Structural panel

## Hazards Identification

Skin:	low toxicity by skin absorption.
Eyes:	dust may cause irritation to eyes.
Inhalation:	wood-based product. Inhalation of dust may cause respiratory irritation and long-term effects.
Ingestion:	low toxicity.
Environment:	not expected to cause long-term effects.
Physical:	processing may give rise to flammable dust, and a risk of dust explosions.

## First Aid

Skin:	clean and dress any skin abrasions.
Eyes:	irrigate thoroughly with water. If irritation persists, seek medical attention.
Dust Inhalation:	remove to fresh air; clear any blocked airways. If recovery is delayed seek medical attention.
Ingestion:	<u>Do not induce vomiting.</u> Obtain medical attention.

## Fire Fighting

Media:	use water, foam, dry powder, or carbon dioxide.
No special precautions are required, and combustion products are similar to those of wood.	

## Accidental release

Avoid the formation of dust if possible. If dust is present, use suitable respiratory protection (EC type EN FFP2S), and keep away from ignition sources.

## Exposure Controls

If processing this material, treat as wood dust – UK Guidance Note EH40.

5 mg/m<sup>3</sup> MEL (Maximum Exposure Limit).

Ensure adequate ventilation and extraction where airborne dust may be formed.

## Stability/Reactivity

Will react with strong oxidising agents.

## Disposal

Treat as wood. Seek local authority advice.

## Transport/Regulatory information

Not classified as dangerous in the meaning of transport regulations.

No hazard symbols/risk phrases/safety phrases.

See also HSE Information Sheet *Wood Dust: Hazards and Precautions*

### OUR VALUES



### AREAS OF EXPERTISE

- Safety
- Cost management
- Capability assurance

- Supply chain management
- Managing beyond customer expectations