

Composition

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

Description

Oriented Strand Board.

Colour - pale brown.

Density OSB2 approx. 615 kg/m³

Density OSB3 approx. 640 kg/m³

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: Do not induce vomiting. 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/m³ 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*

