

Oriented Strand Board (OSB) Products

Rev No: No3

Date: 21/01/2010

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

A: Product Name : Oriented Strand Board

B: Company : SMARTPLY EUROPE DAC
Belview
Slieverue
Via Waterford
Ireland

C: Telephone : (+353)51-851233
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2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterisation:

A: Description : Wood Flake and bonding resin.

3. HAZARDS IDENTIFICATION

A: Description N/A.

B: Hazardous components

- 1. Description: n/a
- 2. Symbol: n/a
- 3. R-Phrases : n/a

4. FIRST AID MEASURES

A Eye Contact from dust (i) Rinse well with water for at least 15 minutes
- if irritation persists seek medical advice.

B Skin Contact from dust (i) Wash with soap and water. Remove
contaminated clothing.

C Ingestion (i) N/A.

D Inhalation (i) Remove to fresh air and rest. If irritation
persists seek medical advice.

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5. FIRE-FIGHTING MEASURES

- A Special Hazards**
- (i) In case of fire may give rise to hazardous fumes.
 - (ii) **Flammability Characteristics:** OSB products may ignite if exposed to temperatures exceeding 400F. These products are combustible and burn if exposed to open flames, high temperature objects, or oxidizing chemicals.
 - (iii) **Explosion Hazards:** Airborne concentrations of finely divided wood and resin dust may arise from wood working and grinding activities. If such wood dust, when it arises, is combined with an ignition source, it can create a fire or explosion hazard if the concentration of wood dust exceeds 40g/m³. This may be prevented by wood working in well ventilated areas.
- B Flash Point** (i) N/A
- C Extinguishing media - Suitable**
- (i) Water/Foam
 - (ii) Carbon Dioxide
- D Special protective equipment for fire-fighter** (i) Wear self contained breathing apparatus to prevent smoke inhalation and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

- A Personal Precautions** N/A.
- B Environmental Precautions** N/A

7. HANDLING AND STORAGE

- A Handling** (i) Wear gloves
- B Storage** (i) Store in a cool dry place.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- A General Protection**
- (i) Ensure material is stored in a dry area.
 - (ii) Do not allow material to be stacked dangerously.
- B Personal Protection**
- (i) Wear gloves when handling
 - (iii) Wear safety glasses/goggles when cutting.
 - (iv) Wear dust masks when cutting.

9. PHYSICAL AND CHEMICAL PROPERTIES

- (i) Appearance: Light brown wood panel
- (ii) Odour: Slight to none
- (iii) Flash point: N/A
- (iv) Particulate matter → wood flake and resin
- (v) Density → 600kg/m³
- (vi) pH N/A
- (vii) Freezing Point: N/A

10. STABILITY AND REACTIVITY

- A Materials to avoid** Oxidising chemicals
- B Hazardous decomposition products** Stable under normal conditions

11. TOXICOLOGICAL INFORMATION

- (i) Mild skin and eye irritant to sensitive individuals
- (ii) No experimental data available

12. ECOLOGICAL INFORMATION

- (i) No experimental data available but expected to have a low toxicity. This material is biodegradable.

13. DISPOSAL CONSIDERATIONS

- (i) Dispose of observing all local authority regulation to an authorised disposal facility. This material is biodegradable, may be suitable for composting, landfill or energy recovery.

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14. TRANSPORT INFORMATION

- (i) No special requirements.

15. REGULATORY INFORMATION

A Labelling

- (i) Symbols – N/A
- (ii) R-phrases- N/A
- (iii) S-Phrases- N/A

16. OTHER INFORMATION

Comments

SmartPly Europe Ltd has attempted to provide a readable and informative MSDS for use with Smartply products. Should you have any comments or suggestions regarding this MSDS please send to Smartply Europe Ltd, Belview, Slieverue, Via Waterford. (Telephone number +353(0)51 851233).

B Training advice.

N/A

C Further information.

N/A

D Disclaimer

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