

PRODUCT DATA SAFETY SHEET

Product: Sundeala FRB and FRB Colourboard

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1. IDENTIFICATION

Description: Sundeala FRB and FRB Colourboard

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2. COMPOSITION

Description: Rigid sheet material of compressed cellulose fibre forming a "Medium" board manufactured to BS EN 622-3 MBL. Product contains approx 40% by weight flame retardant. Colourboards also contain an element of non toxic mineral pigment.

3. HAZARD IDENTIFICATION

No significant hazard, however board dust when cutting may offer fire hazard if exposed to naked flame

4. FIRST AID MEASURES

Eye contact: Dust from product may cause contamination. Rinse with clean cold water until comfortable. Seek medical attention if necessary.

Skin contact: Wash dust from skin with soap and water.

Ingestion: wash dust out of mouth with water. Give water to drink. Do not induce vomiting. If large amount has been ingested seek medical attention.

Inhalation: Always wear a mask when cutting or sanding the board. Keep area well ventilated.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Water spray, Foam, Dry Powder, Carbon Dioxide

Unsuitable extinguishing media: None.

Exposure hazards: Dust will ignite if exposed to naked flame.

Protective equipment: Respiration and eye protection in case of smoke. In a fire the product will release oxides of carbon..

6. ACCIDENT RELEASE MEASURES

Not Applicable

7. HANDLING AND STORAGE

Handling: Handle according to recommended good industrial practice with regard to weight and size of board. Provide adequate ventilation from dust generation when handling large volume of boards. Condition product before use following the recommendations published in Sundeala literature.

Storage: Store in a stack on a level, flat surface in dry, covered conditions. When installing product break from stack and allow individual boards to atmospherically condition within the areas of use. Full recommendations are available from published literature.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Environmental measures: When cutting or sanding make sure there is adequate ventilation.

Respiratory protection: Wear a mask when cutting or sanding the board.

Hand protection: Industrial gloves if necessary.

Eye Protection: Safety goggles to be worn when cutting or sanding the board.

Skin protection: Barrier cream if sensitive to dust.

9. PHYSICAL PROPERTIES

Physical state: Solid

Odour: Odourless

pH: Neutral

Flammability: Class B (equivalent to BS Class1 and Building Regulations Class 'O')

Explosive properties: Not applicable

Water solubility: Not applicable

Relative density: 650 Kg/m³

Sound absorption coefficient: 0.15

Thermal conductivity: 0.07 W/mK

10. STABILITY AND REACTIVITY

Conditions to avoid: Areas of high humidity and unstable, unheated and unconditioned atmospheres.

Materials to avoid: Paints, oil, grease and solvents.

Hazardous Decomposition products: In combustion emits carbon oxides.

11. TOXICOLOGY INFORMATION

Eyes: Unlikely to cause more than a transient stinging from board dust.

Skin: Unlikely to cause harm to skin on occasional contact from board dust.

Inhalation: Unlikely to cause any lasting effects from board dust.

Ingestion: The dust from this product has no known systemic toxicity.

12. ECOLOGICAL INFORMATION

Stable product with no known adverse environmental effects.

13. DISPOSABLE CONSIDERATION

Waste disposal: Non Hazardous waste. Waste accepted for landfills or incineration to local authority regulations.

14. TRANSPORT INFORMATION

No specific precautions.

15. REGULATORY INFORMATION

Exposure limits: Recommended workplace exposure limit 5 mg/m³ from dust when fitting the board.

16. OTHER INFORMATION

H&SE Guidance Note EH40 – Occupational Exposure Limits

Hazardous Waste regulations

List of Wastes/European Waste Catalogue (EWC)

Environmental Agency Technical Guidance WM2

Landfill Regulations

This information offers typical values and not a product specification. No warranty expressed or implied is made.

This data sheet does not constitute an assessment for “Workplace” risk.