

FR BOARD

Safety Data Sheet (SDS)

1. IDENTIFICATION

PRODUCT NAME

Sundeala FR Board

PRODUCT DESCRIPTION

Recyclable board comprising compressed cellulose fibres derived from recycled paper.

RECOMMENDED USE & RESTRICTIONS ON USE

Use: Pin board, notice board, display board, screens, partitions and wall linings.

Restrictions: High humidity environments.

DETAILS OF THE MANUFACTURER & SUPPLIER OF THE SDS

Sundeala Ltd, Middle Mill, Cam, Dursley, Gloucestershire GL11 5LQ, UK

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2. HAZARD IDENTIFICATION

HAZARD CLASSIFICATION

Product is not classified as a hazardous material, therefore is exempt from the requirements of Article 57 and 59(1) of REACH Regulation (EC) No 1907/2006. The information below follows the SDS format as described in Annex 2 of the Regulation.

OVERVIEW

No unusual hazards are expected under conditions of normal use, provided the appropriate engineering controls and safe working practices, as recommended by Sundeala Ltd, are implemented (see Sections 7 & 8).

Severe mechanical processing of the product, all of which are considered conditions of non-normal use, may result in the generation of some nuisance dusts. SDS also includes for such circumstances.

HEALTH

Exposure to high concentrations of dust may give rise to mechanical irritation of eyes, skin, nose or throat.

PHYSICAL

The weight of the load imposed by multiple boards may give rise to physical injury if handled all at once without assistance.

FIRE

Severe mechanical processing of the product may result in the generation of nuisance dust, which may accumulate to form combustible concentrations in air.

3. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	CAS NO.	WT/%
Cellulose derived from waste paper	N/A	96-100%
Aluminium Hydroxide	21645-51-2	<2%
Mineral pigment colour*		
Red (Azo)	135-61-5	
Green (Phthalocyanine)	N/A	
Blue (Phthalocyanine)	N/A	<2%
Charcoal (Carbon)	1336-21-6	
Lilac (Mixture)	N/A	
Wheat (Disazo)	1336-21-6	

* Sundeala FR Board in red, green, blue, charcoal, lilac and wheat colours only.

4. FIRST AID MEASURES

DESCRIPTION OF FIRST AID MEASURE

Inhalation: Remove to fresh air. Place into a comfortable breathing position. Blow nose to clear nasal passage. Drink water to clear throat. Seek medical attention if breathing difficulty persists or worsens.

Skin: Wash with soap and water. Seek medical attention if skin irritation persists or worsens.

Eyes: Flush with water. Remove contact lenses. Do not rub or wipe eyes. Seek medical attention if ocular irritation persists or worsens.

Ingestion: Wash mouth with clean water. Do not induce vomiting. Seek medical attention if irritation of the gastrointestinal tract persists or worsens.

MOST IMPORTANT SYMPTOMS & EFFECTS, BOTH ACUTE & DELAYED

Inhalation: Inhaled dust may cause temporary irritation of the upper respiratory tract. Continued inhalation of high concentrations of dust particles may, over a prolonged period, affect pulmonary function.

Skin: Dust may have a drying effect. Symptoms may include dryness, roughness and / or redness.

Eyes: Flush with water. Remove contact lenses. Do not rub or wipe eyes. Seek medical attention if ocular irritation persists or worsens.

Ingestion: Wash mouth with clean water. Do not induce vomiting. Seek medical attention if irritation of the gastrointestinal tract persists or worsens.

5. FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA

Water spray (fog), foam, carbon dioxide (CO₂), dry powder.

UNSUITABLE EXTINGUISHING MEDIA

None.

SPECIAL HAZARDS

Products of Combustion: Burning of the product will release fumes and gases including, but not limited to, carbon dioxide (CO₂) and carbon monoxide (CO).

Flammability: Product is of limited combustibility with low smoke emission.

Explosion Data: Ignition of airborne nuisance dust that has been allowed to accumulate to combustible concentrations suspended in air in a confined space may cause explosion.

SPECIAL PROTECTIVE EQUIPMENT & PRECAUTIONS FOR FIREFIGHTERS

Equipment: Firefighters should wear full protective clothing including self-contained breathing apparatus.

Precautions: Keep upwind of fire. If using water spray extinguishing media, burning product should be saturated with water using a spray nozzle.

6. ACCIDENTAL RELEASE MEASURES

Not Applicable.

7. HANDLING & STORAGE

Store in a location free from excessive or direct heat sources such as open flames and high surface temperature electric heaters.

Do not attempt to manually lift a stack of boards without assistance. Do not stand, or otherwise support one's weight on boards.

Keep product protected from the elements. Ensure stability of board stack and provide adequate space between aisles for safe access.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

Nuisance dust 5 mg/m³.

EXPOSURE CONTROLS

Respiratory: When cutting the product, it is recommended that a disposable dust mask be worn, and adequate ventilation is provided. In confined spaces, it is recommended that extraction be used.

Hands: It is recommended that gloves be worn when handling the products.

Eyes: Eye protection recommended when cutting or fixing the board.

Skin: For sensitive skin, it is recommended that a barrier cream is applied, and suitable clothing is worn.

9. PHYSICAL PROPERTIES

Appearance: Compressed paper based medium with a velvety texture in red, green, blue, grey, charcoal, lilac or wheat colours.

Physical State: Solid.

Odour: Negligible.

Ph: Neutral.

Melting Point: Not applicable.

Freezing Point: Not applicable.

Flash Point: Not applicable.

Flammability: Not available.

Explosive Limit: Not available.

Relative Density: 650 kg/m³.

Solubility: Soluble.

10. STABILITY & REACTIVITY

Reactivity: No dangerous reaction known under conditions of normal use.

Chemical Stability: Stable under conditions of normal use.

Conditions to Avoid: High humidity and unconditioned environments and, sources of ignition.

Incompatible Materials: Oils, grease and solvents.

Hazardous Decomposition Products: See Section 5 for products of combustion.

11. TOXICOLOGICAL INFORMATION

Product and dust from product is non-toxic and unlikely to cause harm from toxicity through eyes, skin, inhalation or ingestion.

12. ECOLOGICAL INFORMATION

Product is inert, stable and naturally biodegradable with no known adverse environmental effects.

13. DISPOSAL CONSIDERATIONS

Product including nuisance dust is naturally biodegradable and non-hazardous. Waste product and dust, should be reused or recycled. Product which cannot be reused or recycled, should be disposed of in accordance with local and national regulations.

14. TRANSPORTATION INFORMATION

Ensure security of load. Mechanical lifting equipment should be used when moving bulk quantities.

Product is not regulated as dangerous goods for transport by road, rail, sea or air.

See Section 7 for special precautions for user.

15. REGULATORY INFORMATION

Not Applicable.

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16. OTHER INFORMATION

GENERAL

Date of Preparation: 01 April 2018

Version: 1.0

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DISCLAIMER

This SDS does not constitute a 'Workplace' risk assessment. The information contained herein is given in good faith and is believed, by Sundeala Ltd, to be reliable. The information however, is given without warranty or guarantee, express or implied, regarding its accuracy or correctness. The information applies to the product specifically described herein, as supplied, and may not be valid if the product used in combination with other materials, in particular those not approved by Sundeala Ltd. It remains the responsibility of the user of the product to satisfy itself as to the suitability and completeness of this information for the intended use of the product. Sundeala shall not be liable or held accountable for any loss, damage or expense arising from misuse of the product, intentional, accidental or otherwise.

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