

# K BOARD

## Safety Data Sheet (SDS)

### 1. IDENTIFICATION

#### PRODUCT NAME

Sundeala K Board

#### PRODUCT DESCRIPTION

Recyclable board comprising recycled compressed cellulose fibres.

#### RECOMMENDED USE & RESTRICTIONS ON USE

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

**Restrictions:** High humidity environments.  
Outdoor use.

#### DETAILS OF THE MANUFACTURER & SUPPLIER OF THE SDS

Sundeala Ltd, Middle Mill, Cam, Dursley,  
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### 2. HAZARD IDENTIFICATION

#### HAZARD CLASSIFICATION

Sundeala Ltd deems the product to be exempt from the requirements of REACH Regulation (EC) No. 1907/2006 having determined it as being a finished 'Article', as defined in Paragraph 3 of Article 3. Notwithstanding, this SDS has been prepared to follow, as closely as possible, the format given in Annex II 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 dust. This 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 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.
Recycled cellulose fibre	N/A
Mineral pigment colour*	
Red (Azo)	135-61-5
Green (Phthalocyanine)	N/A
Blue (Phthalocyanine)	N/A
Charcoal (Carbon)	1336-21-6
Lilac (Mixture)	N/A
Wheat (Disazo)	1336-21-6

\* Sundeala K 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 dust from 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. Cuts may cause soreness and bleeding.

**Eyes:** Nuisance dust may cause irritation. Symptoms may include blinking, tear production and redness of the conjunctiva.

**Ingestion:** Product and nuisance dust may cause gastrointestinal discomfort. Symptoms may include nausea, cramps or vomiting.

### 5. FIRE-FIGHTING MEASURES

**SUITABLE EXTINGUISHING MEDIA** Water spray (fog), foam, carbon dioxide (CO<sub>2</sub>), 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 (CO<sub>2</sub>) and carbon monoxide (CO).

**Flammability:** Product is of limited combustibility.

**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/m<sup>3</sup>.

### 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:** 500 kg/m<sup>3</sup>.

**Solubility:** Soluble in water.

## 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 recyclable and non-hazardous. Waste product 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.

## 16. OTHER INFORMATION

### GENERAL

**Date of Preparation:** 01 April 2018  
**Version:** 1.0  
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