



ISOBORD™
Premium Engineered Strawboard

Material Safety Data Sheet

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MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION AND USE

Product Identifier: ISOBORD™
Product Use: Composite Panel
Supplier: Isobord Enterprises Inc.
Address: P.O. Box 328, Elie, Manitoba R0H 0H0
Telephone: (503) 242-7345 Fax: (503) 721-0940

SECTION II - INGREDIENTS

Ingredients	CAS Number	Exposure limits	LD 50	LC50
Wheat Straw		15 mg/m ³ total dust 5.0 mg/m ³ breathable dust	n/a	n/a
Polyurethane binder		n/a	n/a	n/a

SECTION III - PHYSICAL DATA

Physical State: Solid
Density Range: 608 – 832 kg / m³ (38 – 52 lb / cu. ft)
Odour and appearance: Pale golden colour, no

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Products of decomposition: Thermal decomposition may yield carbon monoxide and nitrogen

SECTION VI - TOXICOLOGICAL PROPERTIES

WHMIS CLASSIFICATION: Not a controlled product.

Primary routes of exposure: Sawing or sanding may produce sawdust particles which may irritate skin and eyes on contact and if inhaled.

Exposure limits: 15 mg/m³ total dust, 5 mg/m³ breathable dust

Acute effects of exposure: Saw dust may cause mild irritation and redness to eyes.

Inhalation: Saw dust may cause mild irritation of the respiratory tract.

Chronic effects: None anticipated

Sensitizer: None anticipated

Carcinogen: Ingredients are not listed - IARC, NTP, OSHA

SECTION VII - PREVENTION MEASURES

Gloves: may be used to protect the hands in material handling situations.	Respirator: particulate mask recommended where necessary to protect against breathing sawdust.	Eye protection: safety glasses should be used when sawing or sanding.
Footwear: no special requirements.	Clothing: to prevent skin contact.	Other: emergency eye wash station.

Engineering controls: Avoid generating sawdust where possible.

Leak and spill procedures: Sawdust should be gathered up without generating dust clouds and contained for disposal.

Waste disposal: Incinerate or landfill in accordance to municipal, provincial, state, and federal regulations.

Handling and storage