

# SAFETY DATA SHEET

## Section 01: Identification

**Product:** Wood Fiberboard Products  
(See Product List In Section 16) ISOLtop S12669

**Manufacturer:** Louiseville Speciality Products **Address:** 161, Saint-Paul Street, C.P.38  
Louiseville (Quebec) J5V 2L6

**Telephone:** 1.800.561.4279 In case of emergency, dial 800.424.9300 (Chemtrec)

**Revision Date:** 2/11/2016

**Product Use:** Building Materials – Structural, Industrial or Decorative.  
Roofing Board, Wall Sheathing, Thermal and Sound Insulation

## Section 02: Hazard(s) Identification

### HMIS

**Health** [1]  
**Flammability** [1]  
**Reactivity** [0]  
**Personal Protection** [-]

Product is classified as non-hazardous per OSHA 1910.1200. Wood Fiberboard is defined by OSHA as an "article." A manufactured item that is formed to a specific shape or design during manufacture that does not release or result in exposure to a hazardous chemical under normal use conditions.

Label Elements:



## Section 03: Composition & Information on Ingredients

Chemical Name	CAS Number	% by Weight	OSHA PEL	ACGIH TLV
1 - Wood Fiber	9004-34-6	85-95	None	N/E
2 - Asphalt	8052-42-4	Trace	None	N/E
3 - Wax Emulsion	64742-61-6	Trace	None	N/E
4 - Other	N/A	Trace	None	N/E

*N/E = Not Established*

## Section 04: First Aid Measures

**Eye contact:** Do not rub eyes. Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

**Skin contact:** If irritation develops, wash with soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

**Inhalation:** Remove from area of exposure. If the affected person is not breathing, apply artificial respiration. If persistent irritation, severe coughing or breathing difficulty occurs, seek medical attention.

**Ingestion:** If wood or wood dust is swallowed, get immediate medical attention or advice. Do not induce vomiting.

## Section 05: Fire-Fighting Measures

**Flashpoint:** Not applicable. The product is a solid.

**Extinguishing Media:** Water fog, foam, dry chemical.

**Chemical/Combustion Hazards:** Stacked material will retain heat and has the potential to re-ignite.

**Precautions/Personal Protective Equipment:** Avoid smoke inhalation. Use appropriate respiratory protection.

## Section 06: Accidental Release Measures

**Spill or leak procedures:** Not applicable. Product is a solid.

## Section 07: Handling & Storage

**Safe Handling Procedures:** None recognized.

**Safe Storage:** Store flat, supported and protected from direct contact with the ground. Store in a cool dry place.

## Section 08: Exposure Control & Personal Protection

### Occupational Exposure Limits

#### US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
WOOD/WOOD DUST	PEL	5 mg/m <sup>3</sup>	Respirable fraction.
		15 mg/m <sup>3</sup>	Total dust.

Components	Type	Value	Form
WOOD/WOOD DUST	TWA	1 mg/m <sup>3</sup>	Inhalable fraction.

#### US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
WOOD/WOOD DUST	TWA	1 mg/m <sup>3</sup>	Dust.

**Engineering Controls:** None required under normal use conditions.

**Personal Protective Equipment:** Safety glasses, chemical-resistant gloves. Respiratory protection if dusts are created.

## Section 09: Physical &amp; Chemical Properties

<b>Appearance</b>	Rigid boards or panels
<b>Physical state</b>	Solid
<b>Form</b>	Solid wood
<b>Color</b>	Brown Board
<b>Odor</b>	N/A
<b>Odor threshold</b>	N/A
<b>pH</b>	N/A
<b>Melting point/freezing point</b>	N/A
<b>Initial boiling point and boiling range</b>	N/A
<b>Flash point</b>	N/A
<b>Evaporation rate</b>	N/A
<b>Flammability (solid, gas)</b>	N/A
<b>Upper/lower flammability or explosive limits</b>	> 40 g/m <sup>3</sup> for wood dust. Note: The LEL is equivalent to the Minimum Explosive Concentration (MEC) for the combustible dust. The MEC will vary with particle size of the wood dust. Recommend MEC testing for specific wood dust particle sizes generated or handled.
<b>Flammability limit - lower (%)</b>	
<b>Flammability limit - upper (%)</b>	N/A
<b>Explosive limit - lower (%)</b>	N/A
<b>Explosive limit - upper (%)</b>	N/A
<b>Vapor pressure</b>	N/A
<b>Vapor density</b>	N/A
<b>Relative density</b>	Variable
<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	Insoluble
<b>Partition coefficient (n-octanol/water)</b>	N/A
<b>Auto-ignition temperature</b>	399.92 - 500°F (204.4 - 260°C) for wood
<b>Decomposition temperature</b>	N/A
<b>Viscosity</b>	N/A
<b>Other information</b>	
<b>Bulk density</b>	N/A
<b>Flash point class</b>	Combustible

## Section 10: Stability &amp; Reactivity

**Stability:** Stable. **Hazardous Polymerization:** Will not occur.  
**Conditions and Materials to Avoid:** None recognized.  
**Hazardous Decomposition Products:** None recognized.

## Section 11: Toxicological Information

**Signs and Symptoms:** Symptoms of eye irritation include tearing, reddening, and swelling. Symptoms of skin irritation include redness and swelling. Gastrointestinal irritation symptoms include nausea, vomiting, and abdominal discomfort.

**Aggravated Medical Conditions:** None recognized.

**Other Health Effects:** Wood dust is listed by The International Agency for Research on Cancer (IARC) as a human carcinogen (Group 1). This product can contain oxidized asphalt. IARC has classified it as a "probable human carcinogen" - 2A occupational exposure to oxidized asphalt and its emissions during roofing work. When working with this product, dust should be avoided and it is important to use adequate ventilation and / or an appropriate organic vapour mask with a dust protection.

## Section 12: Ecological Information

**Ecotoxicity:** The product is not classified as environmentally hazardous.

**Persistence and degradability:** N/E

**Bioaccumulative potential:** N/E

**Mobility in soil:** N/E

**Other adverse effects:** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

N/E = Not Established

## Section 13: Disposal Considerations

**Waste Disposal Information:** The product is classified as a non-hazardous waste.

## Section 14: Transport Information

**DOT:** Not regulated as dangerous goods.

**IATA:** Not regulated as dangerous goods.

**IMDG:** Not regulated as dangerous goods.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:** N/A

**Section 15: Regulatory Information****International Inventories**

<b>Country(s) or Region</b>	<b>Inventory Name</b>	<b>On inventory (Yes/No)*</b>
Canada	Domestic Substances List (DSL)	Yes
USA and Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s).

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

**Other Regulatory Considerations:** None recognized.

**Section 16: Other Information****Product List of MSL Fiberboard**

ISOLtop ® High Density (HD)  
 ISOLtop ® High Density (HD) Coated 1 Side  
 ISOLtop ® High Density (HD) Coated 6 Sides  
 Cant Strip

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**Prepared by:** Sébastien Beaulieu

**Disclaimer**

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