

1. Product and company information

Use: Insulation and cold preservation panel
 Generic name : Hemp insulation
 Manufacturer: Nature fibres Inc.
 Address: 385, Boul. Industriel
 Val-des-Sources, QC, Canada
 J1T 4T7
 Courriel: info@naturefibres.com
 Phone: 819-716-0141

2. Hazards identification

Scale: 0= Insignificant 1= Slight 2= Moderate 3= High 4= Extreme

Polyester:

NFPA Codes: Health – 0, Flammability – 1, Chemical reactivity – 0, Other – 0

HMIS Codes: Health – 0, Flammability – 1, Chemical reactivity – 0, Other – 0

This material is not known to cause any major hazards

3. Composition

<u>Material</u>	<u>% content</u>	<u>CAS Number</u>
Hemp fiber	92%	N/A
Polyester binder	8%	100-42-5

4. First aid measures

Eyes contact: Flush eyes with water. Get medical attention if irritation persists.

Skin contact: N/A

Inhalation: N/A

Ingestion: Do not induce vomiting. Give victim one glass of water.

5. Fire fighting measures

Special hazards in fire: N/A

Extinguishing media: All extinguishing substances suitable.

Unsuitable extinguishing method: A solid water stream may spread to fire.

Fire fighting precautions: Self-contained breathing apparatus (SCBA) and structural firefighter's protective clothing will provide limited protection.

6. Accidental release measures

No special precautions required.

Clean up: Sweep up and place in appropriate container.

7. Handling and storage

Handling: Use lifting equipment as appropriate.

Storage: Store in a dry place

8. Exposure controls/ personal protection

Engineering Control: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of mist and/or vapors below the recommended exposure limits.

An eye wash station and safety shower should be located near the workstation.

Respiratory protection: Wear NIOSH approved respiratory protection where exposure limits are exceeded or in the absence of proper environmental control. Seek professional advice prior to respirator selection and use.

Personal protective equipment: Hand: N/A
 Eye: Safety glasses
 Others: N/A

General hygienic practices: Use good industrial hygiene practices in handling material. Wash hands before breaks and at the end of workday.

9. Physical and chemical properties

Appearance:	Tan-cream, brown
Odour:	N/A
Boiling point:	N/A
Melting point:	N/A
Flashpoint:	N/A
Explosive properties:	N/A
Vapour pressure:	N/A
Solubility:	Insoluble in water

10. Stability and reactivity

Stability:	Stable
Condition to avoid:	N/A
Hazardous decomposition products:	N/A
Polymerization:	N/A

11. Toxicological information

Dusts may cause mechanical irritation to eyes and skin

Carcinogenicity: N/A

Skin contact: N/A

Eye contact: N/A

Note: *There has been no collectable evidence on damage to human or animal health during the manufacture or disposal of this product.*

12. Ecological information

Not ecologically hazardous. Biobased product, no known evidence of adverse effects from available information.

13. Disposal considerations

Dispose of in local recycling or composting landfills in accordance with provincial, federal, state or local ordinances.

14. Transport information

Classification data: Non-Hazardous for carriage and supply

Label required: No special labels required

No special precaution required during shipment of this product.

15. Other information

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Data and results are based on controlled lab work and must be confirmed by buyer by testing for its intended conditions of use. The product(s) has not been tested for, and is therefore not recommended for, uses for which prolonged contact with mucous membranes, abraded skin, or blood is intended; or for uses for which implantation within the human body is intended.