
5. Fire-Fighting Measures

Flash Point: Not applicable.
Flash Point Method: Not applicable.
Autoignition Temperature: 193 °C
Flammable Limits in Air (%): Not applicable.
Rate of Burning: Moderate

Extinguishing Media

Suitable: Water, Dry Chemical, or Foam.
Not Suitable: None known.

Hazardous Thermal Decomposition Products: Carbon Oxides.

Special Protective

Equipment for Fire-Fighters: Fire fighters should wear full protective clothing, including self-contained breathing equipment. Fire fighters should avoid inhaling any combustion products.

Other Notes: Jute is a dry natural fiber material and therefore flammable.

NFPA Ratings for this product are: HEALTH 1 FLAMMABILITY 1 INSTABILITY 0
HMIS Ratings for this product are: HEALTH 1 FLAMMABILITY 1 REACTIVITY 0

6. Accidental Release Measures

Personal precautions: Wear appropriate protective equipment. Wet product and aqueous solutions of polymer are very slippery. Trace amounts of polymer on smooth surfaces can become extremely slippery when wet.

Environmental Precautions: No special precautions.

Procedure for Clean-up: Roll or fold up scraps. Sweep up any powder or small fibres. No special disposal considerations.

7. Handling and Storage

Handling: Avoid contact with eyes and skin. Do not ingest. Protect against physical damage. Use appropriate personnel protective equipment. Remove all sources of ignition when handling.

Storage: Store in a cool, dry area away from moisture, excessive heat, and sources of ignition. Store in accordance with good industrial practices. Protect against physical damage.

8. Exposure Controls / Personal Protection

Personal Protection

Respiratory: Not normally required. If large amount of fibres become airborne a dust mask can be used.
Hands: Use gloves appropriate for work or task being performed. Recommended: leather work gloves.
Eyes: Safety eyewear should be used when there is a potential for contact. Recommended: safety glasses.
Skin Skin Contact should be prevented through the use of suitable protective clothing, gloves and footwear, selected for conditions of use and exposure potential.

Other Personal Protection Data: None.

Engineering Controls: Use as necessary to avoid contact with ignition sources.

9. Physical and Chemical Properties

Physical State:	Solid	Color:	Brown
Odor:	Loamy	Appearance:	Open-weave fibrous mesh
pH:	Not available.	Specific Gravity:	Not available.
Boiling/Condensing Point:	Not available.	Melting/Freezing Point:	Not available.
Vapour Pressure:	Not available.	Vapour Density:	Not available.
% Volatile by Volume:	Not available.	Evaporation Rate:	Not available.
Solubility:	Not soluble.	VOCs:	Not available.
Other:	None		

10. Stability and Reactivity

Chemical Stability:	The product is stable.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	Temperatures above Autoignition Temperature, ignition sources.
Materials to Avoid:	Strong Oxidizers.
Hazardous Decomposition Products:	Carbon oxides may be released upon ignition.
Additional Information:	No additional information.

11. Toxicological Information

Principle Routes of Exposure

Ingestion:	May cause irritation of the lining of the stomach.
Skin contact:	Mild to moderate irritation can occur. Prolonged or repeated contact may cause defatting and drying of the skin. Prolonged or repeated contact may cause discomfort and local redness.
Inhalation:	Inhalation of vapours, mists or dusts of the product may be irritating to the respiratory system. May irritate mouth, nose, and throat.
Eye Contact:	May causes eye irritation. May result in mild to moderate irritation to eyes.
Additional Information:	Prolonged and repeated contact with the skin can cause defatting and drying of the skin resulting in skin irritation and dermatitis.

Acute Toxicity

None expected.

Carcinogenicity

None expected.

Reproductive Toxicity / Teratogenicity / Embryotoxicity / Mutagenicity

None expected.

12. Ecological Information

Aquatic Ecotoxicity

None expected.

Other Information:

Bioaccumulation:	The product is not expected to bioaccumulate.
Persistence / Degradability:	Product is composed of 100% natural and biodegradable components.

13. Disposal Considerations

Disposal of Waste Method: Disposal of all wastes must be done in accordance with municipal, provincial and federal regulations.

14. Transport Information

Regulatory Information	UN Number	Proper Shipping Name	Hazard Class	PG*	Label	Additional Information
DOT (U.S.)	-	-	-	-	-	not a regulated product
TDG (Canada)	-	-	-	-	-	not a regulated product

PG* : Packaging Group

Product not regulated as a dangerous good.

15. Regulatory Information

U.S. TSCA Inventory Status: All components of this product are either on the Toxic Substances Control Act (TSCA) Inventory List or exempt.

Canadian DSL Inventory Status: All components of this product are either on the Domestic Substances List (DSL), the Non-Domestic Substances List (NDSL) or exempt.

16. Other Information

Additional Information: This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.

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Change List:
original – 3/22/2017
data review – 4/10/2018
data review – 4/04/2019
Logo update, data review – 1/07/2021

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*****END OF SDS*****