

# Safety Data Sheet

Prepared in accordance with GHS standard

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II

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	Section 1: Identification	
Product Identifier (Name)	Renforcing Fabric HD™	

#### Relevant identified uses of the chemical and restriction on use

The "Relevant" use identified is provided solely to conform to Governmental requirements, and is not included in the manufacturer's published data and specifications. The complete information on identified uses is not available now, and the Safety Data Sheet ("SDS") will be updated, as it becomes available.

Details of the supplier of the safety data sheet		
Manufacturer	Gemite Products Inc.	
	1787 Drew Road, Mississauga, Ontario, L5S 1J5, Canada	
Telephone	(905) 672-2020	
Emergency telephone number	905 672 2020	
Other means of identification		
Chemical family	Cement mortar. For further information, refer to the product technical data sheet.	

### Section 2: Hazard(s) identification

#### 2. Hazards identification

EMERGENCY OVERVIEW		_	
GHS CLASSIFICATION	Non-hazardous	HMIS	
Physical State	Solid	HEALTH	0
Color	Typically clear or off-white	FLAMMABILTY	1
Odor	Waxy, mild	PHYSICAL HAZARD	0
		PERSONAL PROTECTION	See Section 8

Primary Routes of Exposure Potential Health Effects Acute Effects	Eyes or skin contact
Inhalation Health injuries not expected.	Not a probable route of exposure under ordinary conditions.
Skin contact	Health injuries not expected. Possible mechanical irritation.
Eye contact	Health injuries not expected.
Ingestion	Health injuries not expected. Not a probable route of exposure.
Chronic effects	Ongoing exposure may aggravate acute effects
Carcinogenicity	See Section 11
Medical conditions aggravated	Ongoing exposure may aggravate acute effects

### Section 3: Composition/information on ingredients

#### **Hazardous ingredients**

Chemical Name	CAS No	Concentration
Polypropylene	9003-07-0	100%

All other ingredients are non-hazardous within the current knowledge of the supplier and in the concentrations applicable.



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#### Section 4: First-aid measures

**Skin Contact:** If in contact with solid material, wash with soap and water. If in contact with molten material, submerge i njured area in cold water. Do not attempt to remove material adhering to the skin. Get medical attention if irritation de velops or persists.

**Eye Contact:** Flush eyes with plenty of water. Get medical attention if irritation develops or persists. **Inhalation**: This material is not likely to be hazardous by inhalation. Consult a physician if symptoms develop or persist. **Ingestion**: Not a probable route of exposure.

#### Section 5: Fire-fighting measures

Use water fog, dry chemical, carbon dioxide or foam as appropriate for materials in surrounding fire. Avoid using direct s treams of water on molten burning material as it may scatter and spread the fire.

Melts in proximity to fires resulting in slippery floors and stairs. Static charges or on powders or powders in liquids may i gnite combustible atmospheres. Airborne dusts of this product in an enclosed space and in the presence of an ignition source may constitute an explosion hazard. See NFPA Bulletin 654, "Standard for the Prevention of Fire and Dust Explosi ons from the Manufacturing Processing, and Handling of Combustible Particulate Solids," for safe handling procedures. As in any fire, wear NIOSH/MSHA approved positive pressure selfcontained breathing apparatus and full protective cloth ing. Watch footing on floors and stairs because of possible spreading of molten material.

Section 6: Accidental release measures

Emergency Action: No special environmental precautions required.

Spill/Leak Procedure: Containment of this material should not be necessary.

Sweep up or gather material and place in appropriate container for disposal.

Section 7: Handling and Storage

Handling: Keep away from heat, flame and strong oxidizing agents. Storage: Keep away from heat, sparks, and flame. Store in a cool place in original container and protect from sunlight.

Section 8: Exposure controls/personal protection

**Engineering Controls**: Use recommended safe handling practices to minimize unnecessary exposure. General room ven tilation is adequate for storage and ordinary handling. Use local exhaust at points of fume generation or if dusty conditions prevail.

**Personal Protective Equipment:** Wear safety glasses with side shields or chemical goggles to prevent eye contact. Have eyewashing facilities readily available where eye contact can occur. Do not wear contact lenses when working with this substance. Wear impervious gloves and protective clothing to prevent skin contact. Use NIOSH or MSHA approved equip ment.

#### Section 9: Physical and chemical properties

Boiling Point:	Not determined	Vanas Dansity (Ais - 1);	Netapplicable
5	Not determined	Vapor Density (Air = 1):	Not applicable
Specific Gravity (@ 23°C):	0.90	Soluble (% in Water):	Negligible
Melting Point:	174 °C	Appearance:	Solid
Evaporation Rate:	Not applicable	Odor:	Characteristic waxy
Vapor Pressure:	Not applicable	pH:	Not applicable
Odor Threshold:	Not determined	Auto Ignition Temperature:	Not determined)
Solubility in water:	Negligible	Viscosity (SUS @ 100°F):	Not applicable
Decomposition Temperature:	Not determined	Flash Point:	200 °C (392 °F
Flammability Limits in Air (% by Volu	ume)	Lower: Not applicable	Upper: Not applicable



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Section 10: Stability and reactivity

**Reactivity:** Not reactive under normal conditions of storage and use.

**Chemical Stability:** Stable under normal conditions of storage and use. Avoid exposure to open flame or exceeding rec ommended processing conditions.

Stability/Incompatibility: Avoid contact with strong oxidizers, strong acids or flammable materials.

Conditions to Avoid: Avoid dust

mixtures or static charge buildup. Avoid contact with incompatible materials such as oxidizing agents or amines.

**Hazardous Reactions/Decomposition Products:** Material does not decompose at ambient temperatures. Combustion or high heat may produce thermal decomposition products that may include carbon monoxide, carbon dioxide, dense s moke, and other toxic vapors.

Section 11: Toxicological information

#### Likely Routes of Exposure:

**Eyes and skin contact.** Acute Effects: Mechanical irritation of eyes and skin. Oral Toxicity LD50 Not Available; Inhalat ion Toxicity LD50 Not Available.

Chronic Effects: None known.

**Symptoms:** Irritation of eyes and skin.

Carcinogenicity: This product has not been found to be carcinogenic by the NTP, ACGIH, IARC or OSHA.

Further information This product has no known adverse effect on human health.

#### Section 12: Ecological information

Ecotoxicity:	No known or expected ecotoxicity
Persistence and Biodegradability:	Not determined.
Bio-accumulative Potential:	Not determined.
Mobility in Soil:	Not determined

#### Section 13: Disposal considerations

Dispose of this product in compliance with all applicable federal, state and local regulations. The unused product is not specifically listed by EPA as a hazardous waste (40 CFR, Part 261D), nor is it formulated to contain materials which a re listed as hazardous wastes. It does not exhibit the hazardous characteristics of ignitability, corrosivity or reactivity and is not formulated with contaminants as determined by the Toxicity Characteristic Leaching Procedure (TCLP).

	Section 14: Transport information	
DOT 49 CFR 172.101:	not dangerous goods	
IATA:	not dangerous goods	
IMDG:	not dangerous goods	
Special precautions for user:	no data available	
TDG	not dangerous goods	

#### Section 15: Regulatory information

SARA TITLE III Information: Hazard categories for the Superfund Amendments and Reauthorization Act (SARA) Section 3 11/312/313 (40 CFR 370):

Immediate Hazard: No Delayed Hazard: No Fire Hazard: No Pressure Hazard: No Reactivity Hazard: No



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**Section 16: Other information** 

#### HMIS Bar Classification see page #1

**Caution:** HMIS<sup>®</sup> rating is based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS<sup>®</sup> rating is not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS<sup>®</sup> rating is to be used with a fully implemented HMIS<sup>®</sup> program. HMIS<sup>®</sup> is a registered mark of the National Paint & Coatings Association (NPCA). Please note HMIS<sup>®</sup> attempts to convey full health warning information to all employees.

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