



SAFETY DATA SHEET

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Supersedes: All Previous Versions

Section 1: Identification of the substance/mixture and of the company/undertaking

Product Identifier	
Product Form	Material
Substance Name	HY-C1
CAS No.	Not Available
Formula	Not Available
Synonyms	Hydraulically Applied Mulch
Intended Use Of The Product	
Use of the substance/mixture	Erosion control product
Name, Address, and Telephone Of The Manufacturer:	
East Coast Erosion Blankets, LLC	East Coast Erosion Blankets, LLC
443 Bricker Road	1051 E. Main Street
Bernville, PA 19506	Lake City, SC 29560
Emergency number	610-488-8496

Section 2: Hazards Identification

Classification of the substance or mixture	
GHS-US classification Hazard pictograms (GHS-US)	
Signal word (GHS-US)	

Section 3: Composition/Information on Ingredients

Substances/ Composition	CAS Number	% Weight
Processed Straw	N/A	>84%
Processed Reclaimed Cotton Plant Material	N/A	>15%
Green Dye	18015-76-4	<1%
Proprietary Blend - Trade Secret	N/A	<1%

Section 4: First Aid Measures

Description of first aid measures	
General	POSSIBLE ACUTE CHEST TIGHTNESS AND COUGH TO THOSE PERSONS REACTIVE TO COTTON DUST. NO CHRONIC HAZARD SHOWN. ALLERGIES AND DERMATITIS MAY BE AGGRAVATED BY EXPOSURE.
Inhalation	REACTIVE PERSON SHOULD BE MOVED TO NON-DUST WORK AREA.
Skin contact	USE WATER TO CLEANSE. CONTACT PHYSICIAN IF ALLERGIC REACTIONS OCCUR WITHIN 0-2 HOURS

Eye contact	FLUSH EYES WITH WATER. CONTACT PHYSICIAN IF ALLERGIC REACTIONS OCCUR WITHIN 0-2 HOURS
Ingestion	None
Identification of any immediate medical attention and special treatment needed	
If medical advice is needed, have product container or label at hand	

Section 5: Firefighting Measures

Extinguishing media	
Suitable extinguishing media	WATER, STEAM, FOAM, DRY CHEMICALS, OR NON OXIDIZING GASES SUCH AS CARBON DIOXIDE OR NITROGEN
Unsuitable extinguishing media	N/A
Special hazards arising from the substance or mixture	
Fire hazard	Product should be kept away from all ignition sources
Explosion hazard	N/A
Reactivity	N/A
Advice for firefighters	
Firefighting instructions	Avoid inhalation of combusted material
Protection during firefighting	Standard firefighting PPE including self-contained breathing apparatus

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures	
General Measures	Wear gloves, safety glasses, and dust mask
For non-emergency personnel	
Protective equipment	Wear gloves, safety glasses, and dust mask
For emergency personnel	
Protective equipment	Wear gloves, safety glasses, and dust mask
Environmental precautions	
Methods and material for containment and cleaning up	
For containment	Contain by any means necessary
Methods for cleaning up	SOLID WASTE DISPOSAL: COMPOST OR INCINERATE

Section 7: Handling and Storage

Precautions for safe handling	
Additional hazards when processed	Eye protection and Dust mask to avoid dust inhalation
Precautions for safe handling	Keep all forms of ignition away from product
Hygiene measures	USE GOOD WORK PRACTICES. WASH HANDS AFTER HANDLING
Conditions for safe storage, including any incompatibilities	
Technical measures	Keep out of direct sunlight, keep in dry area
Storage conditions	Store in cool, dry, and covered area
Incompatible products	Flammable objects
Incompatible materials	STRONG MINERAL ACIDS; STRONG OXIDIZING MEDIA
Storage Area	Dry Warehouse
Special rules on packaging	TO AVOID MICROBIOLOGICAL DAMAGE TO FIBER, AVOID PROLONGED STORAGE IN DAMP OR WET CONDITION
Specific end use(s)	

Section 8: Exposure Controls/Personal Protection

Control Parameters	
Exposure Controls	
Hand protection	Gloves to prevent contracting
Eye protection	Safety glasses to protect against dust
Skin and body protection	Clothing to keep dust off of skin
Respiratory protection	ISO approved Dust mask / respirator in dusty areas

Section 9: Physical and Chemical Properties

Information on basic physical and chemical properties	
Physical state	Solid
Appearance	DARK GREEN/FIBROUS
Odor	STRAW
PH	
Melting point	260 - 270° C
Freezing point	N/A
Flash point	NOT APPLICABLE
Flammability (solid, gas)	Do not expose to open flame or any other ignition source
Density	Varies
Explosive properties	None
Oxidizing properties	None
Other information	

Section 10: Stability Reactivity

Reactivity	N/A
Chemical stability	Stable
Possibility of Hazardous Reactions	N/A
Conditions to Avoid	HIGH TEMPERATURE (ABOVE 350 °F)
Incompatible materials	N/A
Hazardous Decomposition Products	N/A

Section 11: Toxicology Information

Information on toxicological effects	
Acute toxicity	None
Skin corrosion/irritation	Minimal, wash off dust from skin
Serious eye damage/irritation	Minimal, flush thoroughly with water
Respiratory or skin sensitization	Minimal
Germ cell mutagenicity	None
Carcinogenicity	None
Reproductive toxicity	None
Specific target organ toxicity	None (Single or Repeated exposure)
Aspiration hazard	Minimal, wear dust mask / respirator
Symptoms/injuries after inhalation	None
Symptoms/injuries after eye contact	Redness, watery eyes
Symptoms/injuries after ingestion	None

Section 12: Ecological Information

Toxicity	Product is composed of 100% degradable material
Other adverse effects	None

Section 13: Disposal Consideration

Waste treatment methods	
Regional legislation (waste)	Abide by local regulations
Waste disposal recommendations	Abide by local regulations

Section 14: Transport Information

<i>In accordance with ICAO/IATA/DOT/TDG</i>	
UN Number	
UN-No. (DOT)	Not regulated as a Hazardous Material by any means of transportation
DOT NA no.	N/A
Hazard classes	N/A
Packing groups (DOT)	N/A
Transport by sea	
DOT Vessel Stowage Location	N/A
MFAG-No.	N/A
Air Transport	
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	N/A
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	N/A

Section 15: Regulatory Information

US Federal regulations	CFR 1910.1043, CFR1910.1000
US State regulations	N/A

Section 16: Other Information

NFPA health hazard	2
NFPA fire hazard	1
NFPA reactivity	0
HMIS III Rating	
Health	2
Flammability	1
Physical	0

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