SUSTAINABLE PAVING SYSTEMS, LLC

NFPA Rating

HMIS Rating

HEALTH	0
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

Material Safety Data Sheet
Grasscrete Molded Pulp Former

1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION:

Company:
Sustainable Paving Systems, LLC
34501 E. Quincy Ave Building 28
Watkins, CO 80137
916-238-9088

24-Hour Emergency Response Information
CHEMTREC: 800.424.9300

Chemical Family:
Synonyms: Cardboard

2. COMPOSITION/INFORMATION ON INGREDIENTS:

CAS NO.	***Chemical Name***	***%***
9004-34-6	Corrugating medium (paper fiber/cellulose)	100
None	Starch-based adhesive	trace

3. HAZARD IDENTIFICATION:

Emergency overview:
Potential mild respiratory irritant if form is mechanically cut

Potential health effects:
Primary Routes of Entry-
Solids and Liquids: None
Gases: None
Liquefied gases: None

4. FIRST-AID MEASURES:

General advice:
Remove victim from area of dust exposure.
If in eyes:
Dust may mechanically irritate the eyes, resulting in redness or watering. Treat dust in eye as foreign object. Flush with water to remove dust particles. Get medical help if irritation persists.
If on skin:
Not applicable
If inhaled:
Excessive dust concentrations may cause unpleasant obstruction in the nasal passages. Remove to fresh air. Get medical hlp if persistent irritation, severe coughing or breathing difficulty occurs.
If swallowed:
Not applicable
Note to physician:
Unspecified.

5. FIRE-FIGHTING MEASURES:

Flash point:
Not determined

LEL:	***UEL***:
N/A	N/A

Suitable extinguishing media:
Water.
Hazards during fire-fighting:
None.

6. ACCIDENTAL RELEASE MEASURES:

Personal precautions:
Avoid dusty conditions and provide adequate ventilation.
Environmental precautions:
None.
Cleanup:
Sweep or vacuum paper dust for recovery or disposal.

7. HANDLING and STORAGE:

Handling:

General advice-

No special handling precautions are required.

Storage:

General advice-

Keep in a cool, dry place away from open flame.

8. EXPOSURE CONTROLS and PERSONAL PROTECTION:

Advice on system design:

Provide local exhaust as needed.

Personal protective equipment (HMIS rating 'B'):

Eye protection: None required, however, goggles or safety glasses are recommended if the product is mechanically cut.

Skin protection: None required, however, cloth, canvas, or leather gloves are recommended to minimize potential mechanical irritation from handling product.

Respiratory protection: Not applicable for product in purchased form.

General safety and hygiene measures: Not applicable for product in purchasd form.

Other protective measures: Not applicable. Outer garments may be desirable in extremely dusty areas.

Exposure Guidelines:

ACGIH TLV:	N/A
STEL:	N/A
OSHA PEL:	N/A

9. PHYSICAL and CHEMICAL PROPERTIES:

Form:	Molded Paper Fiber
Odor:	None
Color:	Tan
pH value:	Not determined
Solvent/Water content:	None
Total solids/Non-volatiles:	100%
Total VOC:	0%
Solvents by weight:	N/A
Specific gravity:	N/A
Solidification temperature:	N/A
Freezing/Melting point:	N/A / N/A
Boiling point:	N/A
Vapor density:	N/A
Vapor pressure:	N/A
Evaporation Rate:	N/A
Solubility in water:	Insoluble

10. STABILITY and REACTIVITY:

Conditions to avoid:
Avoid open flame and sparks.
Substances to avoid:
Oxidizing agents.
Hazardous reactions:

Decomposition products:
Carbon dioxide and carbon monoxide may form when heated to decomposition.
Corrosion to metals:

11. TOXICOLOGY INFORMATION:

Acute Toxicity:

Oral (LD50):	Unspecified
Eye irritation:	Unspecified
Skin irritation:	Unspecified
Inhalation:	Unspecified
Sensitization:	Unspecified

Chronic Toxicity:

Other information:	Unspecified

12. ECOLOGICAL INFORMATION:

Biodegredation:

Test method:	Unspecified
Analysis method:	Unspecified
Degree of elimination:	Unspecified

Environmental toxicity:

Acute and prolonged toxicity to fish:	Unspecified
Toxicity to microorganisms:	Unspecified
Other ecotoxicological advice:	Unspecified

13. DISPOSAL CONSIDERATIONS:

Waste disposal of substance:
Whatever can not be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing use or contamination of this product may change the waste management options. Dispose according to Federal, State and Local regulations.

Container disposal:
Dispose according to Federal, State and Local regulations.

RCRA:

14. TRANSPORTATION INFORMATION:

Land transportation:
US DOT Shipping Class: N/A

Sea transportation:
IMDG: N/A

Air transportation:
IATA/ICAO: N/A

15. REGULATORY INFORMATION:

Federal Regulations:
Registration status:

OSHA hazard category:
SARA hazard category (EPCRA 311/312):

CAS Number:	Chemical Name:
9004-34-6	Corrugating medium (paper fiber/cellulose)
None	Starch-based adhesive

16. OTHER INFORMATION:

NFPA Rating:

Health: 0 Fire: 1
Reactivity: 0 Special Hazard: None

HMIS III Rating:

Health: 0 Flammability: 1
Physical Hazard: 0 Personal Protection: B

Both NFPA and HMIS III rating systems use a numbering scale that ranges from 0 to 4 to indicate the degree of hazard. A value of zero means the substance possesses no hazard while a value of four indicates high hazard.

HMIS III personal protection ratings A-K are specified by HMIS, while ratings L-Z are specified by this manufacturer- please review section 8 for specific safety equipment recommended for use with this product.

Reason for Revision:

Address Change

Reviewed:

DP/0918

Local Contact Information:

Sustainable Paving Systems
916-235-9088 (8 a.m. to 5 p.m., M-F, PST)
www.sustainablepavingsystems.com

24-Hour Emergency Response Information:

CHEMTREC: 800.424.9300

Notice: The following information is accurate to the best of our knowledge and is offered in good faith. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in specific context of the intended use and determine whether they are appropriate.

Warranty: This product is warranted to be of uniform quality within manufacturing tolerances. Since control is not exercised over its use, no warranty, expressed or implied, is made as to the effects of such use. Seller and manufacturer obligations under this warranty shall be limited to refunding the purchase price of that portion of the material proven to be defective. The user assumes all other risks and liabilities resulting from use of this product. If you have any questions, please contact Sustainable Paving Systems

END OF DATA SHEET