

MATERIAL SAFETY DATA SHEET

DATE 12/01/2006

PHOENIX PAPER PRODUCTS

R.R. 1

LOSTANT, IL 61334

PRODUCT NAME Cellulose Hydroseeding Mulch

SECTION I

MANUFACTURER'S NAME Phoenix Paper Products EMERGENCY NUMBER (815)368-3343

ADDRESS Rt. 251, Lostant, IL 61334

CHEMICAL NAME AND SYNONYMS Cellulose Fiber

SECTION II INGREDIENTS

PRINCIPAL HAZARDOUS COMPONENT(S)	%	TLV UNITS
Cellulose Fiber	> 99	None established
Biodegradable green dye	< .1	None established
Surfactant and defoamer	< .1	None established

SECTION III PHYSICAL DATA

BOILING POINT (0F)	N/A	SPECIFIC GRAVITY (H2O-1)	N/A
VAPOR PRESSURE (mmHg)	N/A	PERCENT VOLATILE BY VOLUME(%)	N/A
VAPOR DENSITY (AIR-1)	N/A	pH	N/A
SOLUBILITY IN WATER	<.1%	BULK DENSITY (APPROXIMATE)	5-15#/ft <sup>3</sup>
APPEARANCE AND ODOR	Green fibrous material with no odor		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method Used) 500<sup>0</sup>F (open cup)

FLAMMABLE LIMITS N/A Lel Vel

EXTINGUISHING MEDIA Standard ABC Fire Extinguisher

SPECIAL FIRE FIGHTING PROCEDURES A self contained breathing apparatus should be worn

UNUSUAL FIRE AND EXPLOSION HAZARDS May enhance flammability of petroleum based products in an open flame. Avoid strong oxidizers.

SECTION IV CONTINUED

NFPA HAZARD CLASS

Health Hazard:0                      Flammability:1                      Reactivity:0                      Other: N/A

HAZARD RANKING

Least: 0	Health Hazard: 1
Slight: 1	Flammability: 1
Moderate: 2	Reactivity: 1
High: 3	Other: 0
Extreme: 4	

SECTION V HEALTH HAZARD DATA

OSHA Permissible Exposure Limit (PEL)    N/A    A.C.G.I.H. Threshold Limit Value (TLV)    N/A

OSHA Health Hazard Classification    None

None of the components are listed by IARC, NTP, OSHA OR ACGIH as a carcinogen.

Symptoms of overexposure    Acute: At high concentration, irritation of eyes, skin and mucous membranes may occur.

Chronic    None

Toxic Data:    None known

Dust levels:    PEL 15mg/m<sup>3</sup>-Total, 5mg/m<sup>3</sup> respirable

TLV 10mg/m<sup>3</sup>-Total, 5mg/m<sup>3</sup> respirable

First Aid:

In eyes: Immediately flush with water for 15 minutes lifting eyelid to thoroughly flush. Contact physician if irritation persists.

On skin: Immediately flush with water.

If inhaled: Move to fresh air location. If irritation or discomfort persists, seek medical attention.

If swallowed: No known effects.

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SECTION VI REACTIVITY DATA

STABILITY    STABLE    X                      CONDITIONS TO AVOID    Open flame  
UNSTABLE

HAZARDOUS DECOMPOSITION PRODUCTS    None, unless heated over 500<sup>0</sup> F where incomplete burning can produce carbon monoxide and other harmful products.

HAZARDOUS POLYMERIZATION                      CONDITIONS TO AVOID    Store in dry areas.  
MAY OCCUR                      NO                      X

SECTION VII SPILL OR LEAK PROCEDURES

REPORTABLE QUANTITIES (RQ)  
IN LBS. OF EPA HAZARDOUS  
SUBSTANCES IN PRODUCT 1. \_\_\_\_\_N/A\_\_\_\_\_ :

NOTIFY EPA OF PRODUCT SPILLS  
EQUAL TO OR EXCEEDING N/A lbs.

Steps to be taken in case material is released or spilled:

Small spill: Sweep up and flush down drain, or use.

Large spill: Reclaim material for use.

#### WASTE DISPOSAL METHOD

This product is not subject to the 40 CFR Part 268.30 land ban on the disposal of certain hazardous wastes. Comply with local, county, state and federal regulations.

#### SECTION VIII SPECIAL PROTECTION INFORMATION

##### RESPIRATORY PROTECTION (SPECIFY TYPE)

##### VENTILATION

LOCAL EXHAUST      RECOMMENDED      SPECIAL      NONE

MECHANICAL (GENERAL)      NONE      OTHER      NONE

PROTECTIVE GLOVES      Recommended      EYE PROTECTION

OTHER PROTECTIVE EQUIPMENT: None

#### SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: No special precautions.

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#### OTHER PRECAUTIONS

While this information and recommendation set forth herein are believed to be accurate as of the date hereof, Phoenix Paper Products MAKES NO WARRANTY WITH RESPECT HERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON.