

MATERIAL SAFETY DATA SHEET

DATE 10/01/2008

PHOENIX PAPER PRODUCTS

R.R. 1

LOSTANT, IL 61334

PRODUCT NAME EZ Bond Fiber Matrix

SECTION I

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

(815) 343-0343 FAX NUMBER (815) 368-3428

ADDRESS Rt. 251, Lostant, IL 61334

CHEMICAL NAME AND SYNONYMS Cellulose Fiber, Corn Stover, Dye, and Guar Gum Tackifier

SECTION II INGREDIENTS

PRINCIPAL HAZARDOUS COMPONENT(S)	%	TLV UNITS
Corn Fiber	≥ 70	None established
Cellulose Fiber	≥ 19	None established
Guar Gum Tackifier	10	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	5.5
SOLUBILITY IN WATER	<10%	BULK DENSITY (APPROXIMATE)	5-15#/ft ³
APPEARANCE AND ODOR	Green fibrous material with no odor		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method Used) 360⁰F (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 and product will get slippery when wet.

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/m³-Total, 5mg/m³ respirable

 TLV 10mg/m³-Total, 5mg/m³ 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.

SECTION VI REACTIVITY DATA

STABILITY STABLE X CONDITIONS TO AVOID Open flame
 UNSTABLE

HAZARDOUS DECOMPOSITION PRODUCTS None, unless heated over 360⁰ 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) NOTIFY EPA OF PRODUCT SPILLS
IN LBS. OF EPA HAZARDOUS EQUAL TO OR EXCEEDING N/A lbs.
SUBSTANCES IN PRODUCT 1. N/A :

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

Small spill: Sweep up and use or discard.
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 Recommended

OTHER PROTECTIVE EQUIPMENT: Standard Dust Respirator is recommended in confined, poorly ventilated spaces.

SECTION IX SPECIAL PRECAUTIONS

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

OTHER PRECAUTIONS

DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES: The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, since actual use of the product is beyond manufacturer's control, no warranty, expressed or implied, is given and no responsibility is assumed. Regulatory requirements governing this product are subject to change and may differ from one location to another. It is the buyer's responsibility to ensure that the buyer's activities comply with federal, state, and local laws.

Samuel J. Morris
VP Sales and Manufacturing
Phoenix Paper Products

Latest Review Date: October 21, 2008