

MATERIAL SAFETY DATA SHEET

DATE 01/01/2003

PHOENIX PAPER PRODUCTS

R.R. 1

LOSTANT, IL 61334

PRODUCT NAME EZ Spray 50/50 Blend

SECTION I

MANUFACTURER'S NAME: Phoenix Paper Products

EMERGENCY NUMBER: (815)368-3343 or (815) 343-0343

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
Cellulose Fiber	> 50	None established
Corn Fiber	> 48	None established
C-6000 Guar Gum Tackifier	0-2	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#'s/ft ³
APPEARANCE AND ODOR: Green fibrous material with no odor			

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method Used): 500⁰F (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.

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 500⁰ F where incomplete burning can produce carbon monoxide and other harmful products.

HAZARDOUS POLYMERIZATION MAY OCCUR:	NO	X
	YES	

CONDITIONS TO AVOID: Store in dry areas.

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.
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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
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MECHANICAL (GENERAL)	NONE	OTHER	NONE
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PROTECTIVE GLOVES Recommended EYE PROTECTION
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

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.