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Greg Markim Inc

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Gusmer Enterprises, Inc.

1401 Ware Street  
Waupaca, WI 54981  
Tel: 715-258-5525  
Fax: 715-258-8488

# 226/227

12831-4135

MATERIAL SAFETY DATA SHEET

Quick Identifier: Scrubbed Corn Husk & Cotton Pulp

Manufacturer's Name: Gusmer Enterprises, Inc.

Emergency Telephone: 715-258-5525

Address: 1401 Ware Street, Waupaca, WI

Date Prepared: Updated 5/1/95

SECTION 1 - IDENTITY

Common Name (Used on label, trade name, and synonyms): Shredded Corn Husk and Cotton Paperboard Trim

Chemical Name: Processed corn husks with washed and processed cotton fibers Chemical Family: Cellulose

Formula: N/A

SECTION 2 - HAZARDOUS INGREDIENTS

<u>Hazardous Component(s) (chemical &amp; common name(s))</u>	<u>Cas No.</u>	<u>Percentage</u>
Trace amount of mold control additive		< 1%

Per interpretation of OSHA regulation and the Hazard Communication Standard 21 CFR 1910.1200, this product does not constitute a hazardous or toxic material.

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS (Fire & Explosion Data)

Boiling Point: N/A	Specific Gravity (H2O=1): .15 - .42	Vapor Pressure (mm Hg): N/A
Percent Volatile by Volume (%): N/A	Vapor Density (Air=1): N/A	Evaporation Rate (_____ =1): N/A
Solubility in Water: NIL	Reactivity in Water: N/A	
Appearance and Odor: Fibrous board, odorless		
Flash Point: Like paper	Flammable Limits in Air % by Volume:	Lower Like paper Upper Like paper
		Auto-ignition Temperature: N/A

Special Fire Fighting Procedures: None - Treat as ordinary combustible Extinguisher Media: Water, ABC, CO2

Unusual Fire and Explosion Hazards: Airborne dust may be explosive in very rare instances.

SECTION 4 - PHYSICAL HAZARDS

Stability: Stable X Unstable  
Conditions to Avoid: None

Incompatibility (Materials to Avoid): None

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Product Name: Scrubbed Corn Husk and Cotton Pulp

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Hazardous Decomposition Products: Ordinary products of combustion

Hazardous Polymerization: May Occur Will Not Occur X  
Conditions to Avoid: None**SECTION 5 - HEALTH HAZARDS**

Route(s) of Entry: Inhalation? Yes - Nuisance Dust Skin? No Ingestion? No

**Signs and Symptoms of Exposure:**

1. Acute Overexposure: None - Material is non-toxic and is not a skin irritant
2. Chronic Overexposure: Prolonged inhalation of dust may cause lung congestion

Medical Conditions Generally Aggravated by Exposure: Pre-existing upper respiratory and lung disease may be aggravated by excessive inhalation of dust.

**Chemical Listed as Carcinogen or Potential Carcinogen:**

- |                                 |     |    |   |
|---------------------------------|-----|----|---|
| 1. National Toxicology Program: | Yes | No | X |
| 2. I.A.R.C. Monographs:         | Yes | No | X |
| 3. OSHA:                        | Yes | No | X |

**Exposure Limits:**

<u>Hazardous Component(s)</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other Exposure Limit Used</u>
Treat dust as "Particulates Not Otherwise Classified" (PNOC) per ACGIH	10 mg/cu. m (total dust)	10 mg/cu. m (total dust)	

Emergency and First Aid Procedures: Flush eyes if in contact, seek fresh air if excessive inhalation, blow nose to clear, not hazardous if ingested. Consult physician if irritation persists.

**SECTION 6 - SPECIAL PROTECTION INFORMATION**

Respiratory Protection (Specify Type): NIOSH approved respirator for nuisance dust

Ventilation:	Local	Mechanical	Special:	Other:
To keep dust below PEL	Exhaust: As necessary	(General): As necessary	None	None

Protective Gloves: None

Eye Protection: Not normally necessary

Other Protective Clothing or Equipment: None

**SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

Precautions to be Taken in Handling and Storage: Avoid creating dust when handling. Maintain good housekeeping practices.

Other Precautions: None

Steps to be Taken in Case Material is Released or Spilled: Avoid inhalation. Collect dust and fibers with vacuum or suppress with water spray and sweep up.

Waste Disposal Methods: Dispose of in a closed container per local, state, and federal regulations. Wastes are not considered hazardous.

**SECTION 8 - COMMENTS**

We believe the statements, technical information, and recommendations above are accurate and are provided in good faith, but they are given without warranty or guarantee of any kind.