

Nov 21 06 02:15p

Greg Markim Inc

4144531495

p. 12



Gusmer Enterprises, Inc.

1401 Ware Street  
Waupaca, WI 54981  
Tel: 715-258-5525  
Fax: 715-258-8480

# 228/229

12831-1025

MATERIAL SAFETY DATA SHEET

Quick Identifier: 100% White Cotton Rag 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 All Cotton Pulpboard Trim

Chemical Name: Washed and Processed Cotton Fibers

Chemical Family: Cellulose

Formula: N/A

SECTION 2 - HAZARDOUS INGREDIENTS

Hazardous Component(s) (chemical & common name(s))

Cas No.

Percentage

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): N/A

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: None - Avoid creating airborne dispersions of dust.

SECTION 4 - PHYSICAL HAZARDS

Stability: Stable, X Unstable  
Conditions to Avoid: None

Incompatibility (Materials to Avoid): None

Hazardous Decomposition Products: Ordinary products of combustion

Nov 21 06 02:16p

Greg Markim Inc

4144531495

p. 13

FROM:

DATE: NOV 21 2006 11 56/ST 11 52/No. 6874460634 P. 3

Product Name: 100% White Cotton Rag Pulp

Page 2

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 | <input checked="" type="checkbox"/> X |
| 2. I.A.R.C. Monographs:         | Yes | No | <input checked="" type="checkbox"/> X |
| 3. OSHA:                        | Yes | No | <input checked="" type="checkbox"/> 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.