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# Material Safety Data Sheet

## Monagum

### Section I Product Identification

Trade Name and Synonyms: Monagum  
Chemical Family: Polysaccharides

Chemtrec 1-800-424-9300

Date: 05-03-03

(CAS) #59419.62-4

### Section II Hazardous Ingredients

This Material Is Non-hazardous

### Section III Physical Data/chemical Characteristics

**Boiling Point (Deg. F):** N/a  
**Vapor Pressure (Rom Hg) :** N/a  
**Vapor Density (Air=1):** N/a  
**Solubility in Water:** Completely Soluble  
**Appearance and Odor:** off White Flake or Powder  
**Specific Gravity (H2O=1):**N/a  
**Percent Volatile by Volume:** N/a  
**Evaporation Rate:** N/a

### Section IV Fire and Explosion-hazard Data

**Flash Point (Method Used):** N/a  
**Extinguishing Media:** Carbon Dioxide, Water Mist, or Dry Extinguishing Media  
**Special Fire Fighting Procedures:**  
Wear Self Contained Breathing Apparatus and Personal Protective Equipment When Entering Confined Areas Where Products of Combustion Exist.  
**Unusual Fire and Explosion Hazards:**  
Mixtures; of Dust and Air May Be Explosive. Minimum Ignition Temperature Reported for 200-mesh Starch Is 380 Degrees C. Minimum Explosive Concentration of a Dust Cloud Is 0.04 Oz/cubic Foot. Avoid Open Lights, Flames and Sparks.

## Section V Reactivity Data

**Stability:** Stable

**Hazardous Polymerization:**

Will Not Occur

**Incompatibility (Materials to Avoid) :**

Strong Oxidizing Agents

**Conditions to Avoid:**

Wet or Damp Conditions

Will Lead to Spoilage

## Section VI Health Hazard Data

**Threshold Limit Value:** Not Established

**Effects of Overexposure:** Inhalation of Dust May Produce A Respiratory Allergenic Response in Some Individuals.

**Emergency First Aid Procedures:**

**Eye Contact** - Irrigate with Clean Water for at Least 15 Minutes. If Irritation Occurs or Persists, Seek Medical Attention.

**Skin Contact** - Flush with Clean Water. If Irritation Occurs or Persists, Seek Medical Attention.

**Ingestion** - Essentially Non Toxic No Hazard Expected. If Large Quantities Are Swallowed, Seek Medical Attention.

**Inhalation** - Remove to Fresh Air. If Discomfort Occurs, Seek Medical Attention.

## Section VII Spill or Leak Procedures

Steps to Be Taken in Case Material Is Released or Spilled: for Dry Powder, Sweep and Shovel up for Disposal as Solid Waste. For Wet Material, Dike Spill, Absorb with Inert Material and Collect for Disposal. Wet Material Is Slippery.

Waste Disposal Method: Handle as a Non-hazardous Material

## Section VIII Special Protective Information

**Respiratory Protection (Specify Type):** Wear a Properly Fitted

NIOSH/RSHA Approved Dust or Air Line Respirator.

**Ventilation:** Local Exhaust - Recommended When Appropriate to Control Employee Exposure.

Mechanical - Not Recommended as a Sole Means of Controlling Employee Exposure.

**Protective Gloves:** Rubber Glove~ If Gross Contact Is Likely. Eye Protection: Goggles with Side Shields Recommended.

**Other Protective Clothing or Equipment:** Not Necessary

## Section IX Special Precautions

**Precautions to Be Taken in Handling and Storing:**

Store in a Cool and Dry Place. Keep Container Closed to Avoid Dusting and Moisture Pickup.

**Other Precautions:**

Avoid Creating Dust Clouds A.~ Breathing Dust When Handling