

## Material Safety Data Sheet

### SECTION I - PRODUCT IDENTIFICATION

Product Name: Xanthan Gum  
End Use: Additive  
Description: White-like Powder  
Chemical Name: Xanthan Gum  
Chemical Family or Formula: Polysaccharide Gum  
HMIS Rating: Health 0 Flammability 1 Reactivity 0

### SECTION II – INGREDIENTS

Components: Xanthan Gum  
CAS # 11138-66-2

### SECTION III - CHEMICAL AND PHYSICAL PROPERTIES

Appearance: White-like powder	Odor: Slight
Boiling Point: Not Applicable	Specific Gravity (H <sub>2</sub> O=1): Not Applicable
Melting Point: Not Applicable	Vapor Pressure (mm Hg): Not Applicable
Evap. Rate (Butyl Acetate=1): Not Applicable	Vapor Density (Air=1): Not Applicable
pH: @ 1.0 %: 6.0-8.0	Solubility in Water: Complete
Stable: Yes	

### SECTION IV - FIRE AND EXPLOSION DATA

Flash Point:	Not Applicable
Extinguishing Agents:	Dry chemical, CO <sub>2</sub> , Foam
Fire and Explosion Hazards:	Carbon oxides formed when burned.
Special Fire Fighting Procedures:	Wear self-contained breathing apparatus and protective equipment when entering area of fire involving this material.

### SECTION V - HEALTH HAZARD DATA



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Route(s) of Entry:

Eye	Yes
Inhalation	Yes
Skin	No
Ingestion	Yes

Nature of Principle Hazard: Not a health hazard as defined by OSHA.

Effects of Overexposure: Prolonged contact with the dry powder may cause drying of the skin.

Non- toxic through ingestion and dermal absorption.

Emergency First Aid Procedures:

Ingestion: May result in the material swelling in the throat. Drink large amounts of water. Never give anything by mouth to an unconscious person.

Eyes: Flush with plenty of water. If irritation develops, call a physician.

Skin Contact: No harmful effects expected. Wash with water. Get medical attention if irritation develops.

Inhalation: If large quantities have been inhaled, keep airway open as necessary.

If swallowed: Symptomatic treatment. No harmful effects are expected

SECTION VI - PERSONAL PROTECTION INFORMATION

Respiratory Protection: In heavy product dust exposure a protecting mask is recommended.

Ventilation Type Required: Local exhaust

Other: Treat as a nuisance dust.

Protective Gloves: Not normally required

Eye Protection: Not normally required

Other Protective Clothing or Equipment: None

SECTION VII - PRECAUTIONS FOR SAFE HANDLING OF SPILLS OR LEAKS

Steps to Be Taken in Case Material is Released or Spilled:

Sweep up spilled material and repackage. Avoid creating dust clouds; hose spill area thoroughly with water. Use caution, as the product is extremely slippery when wet.

Waste Disposal Method (Insure Conformity with all Applicable Disposal Regulations):

Incinerate or place in permitted waste management facility.

Precautions to Be Taken in Handling and Storing:



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Store in cool, dry place. Keep dry. May contribute to slickness of surface when wet.

Other Procedures: None

#### SECTION VIII - REACTIVITY DATA

Stability: Stable

Incompatibility: Strong oxidants

Hazardous polymerization: Will not occur

Hazardous decomposition Products: Carbon dioxide and carbon monoxide formed when burned.

Conditions to avoid: Not Applicable

#### SECTION IX – TRANSPORTATION INFORMATION

Hazard Class: Not Regulated

ID Number: None

Label(s) Required: None

Shipping Description: Not Regulated

Packaging References: Not Regulated

Special Transportation Notes: None

#### DISCLAIMER:

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