



山东阜丰发酵有限公司

SHANDONG FUFENG FERMENTATION CO., LTD.

Shandong Fufeng Fermentation Co., Ltd.

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Material Safety Data Sheet

SECTION I - PRODUCT IDENTIFICATION

manufacturer: Shandong Fufeng Fermentation Co., Ltd

Product Name: Xanthan Gum
End Use: Food Additive
Description: White-like Powder
Chemical Name: Xanthan Gum
Chemical Family or Formula: Polysaccharide Gum

SHANDONG FUFENG FERMENTATION CO., LTD

MANUFACTURER

HMIS Rating: Health 0

Flammability 1

Reactivity 0

SECTION II – INGREDIENTS

Components: Xanthan Gum

CAS # 11138-66-2

Composition, content:100%XANTHANGUM

SECTION III - HEALTH HAZARD DATA

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.

SECTION IV—FIRST AID PROCEDURES

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 V - FIRE AND EXPLOSION DATA

Flash Point:	Not Applicable
Extinguishing Agents:	Dry chemical, CO ₂ , 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 VI-ACCIDENTAL RELEASE MEASURES

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.

SECTION VII-HANDLING AND STORAGE

Precautions to Be Taken in Handling and Storing:

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

Other Procedures: None

SECTION VIII-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 IX-CHEMICAL AND PHYSICAL PROPERTIES

Appearance: White-like powder

Odor: Slight

Boiling Point: Not Applicable

Specific Gravity (H₂O=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 %: 6-8

Solubility in Water: Complete

Stable: Yes

SECTION X- 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 XI-TOXICOLOGICAL INFORMATION

Routes of Entry: Eye contact. Inhalation. Ingestion.

Toxicity to Animals:

LD50: Not available.

LC50: Not available.

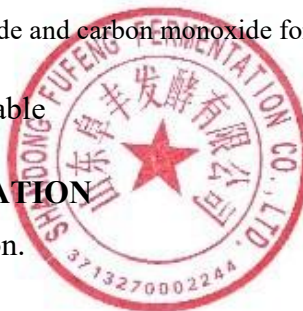
Chronic Effects on Humans: Not available.

Other Toxic Effects on Humans: Hazardous in case of skin contact (irritant), of ingestion,of inhalation.

Special Remarks on Toxicity to Animals: Not available.

Special Remarks on Chronic Effects on Humans: Not available.

Special Remarks on other Toxic Effects on Humans: Not available.



SECTION XII-ECOLOGICAL INFORMATION

Ecotoxicity: Not available.

BOD5 and COD: not available.

Products of Biodegradation:

Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the products of Biodegradation: The products of degradation are more toxic.

Special Remarks on the Products of Biodegradation: Not available.

SECTION XIII-DISPOSAL CONSIDERATIONS

Waste Disposal Method (Insure Conformity with all Applicable Disposal Regulations):
Incinerate or place in permitted waste management facility.

SECTION XIV- TRANSPORTATION INFORMATION

Shipping Name:	FUFENG Xanthan Gum
Hazard Class:	Not Regulated
ID Number:	None
Label(s) Required:	None
Shipping Description:	Not Regulated
Packaging References:	Not Regulated
Special Transportation Notes:	None
<u>IMDG Code</u>	N/A
<u>IMDG-Packaging Group</u>	N/A
<u>Marine Pollutant</u>	False
<u>Class</u>	N/A

SECTION XV-REGULATORY INFORMATION

Federal and State Regulations: TSCA & (b) inventory: Xanthan Gum

Other Regulations: Not available

Other Classifications:

WHMIS (Canada): Not controlled under WHMIS(Canada)

DSCL (EEC): R36/38-Irritating to eyes and skin.

HMIS(U.S.A.):

Health Hazard: 2

Fire Hazard: 1



Reactivity: 0

Personal Protection: E

National Fire Protection Association (U.S.A.):

Health: 2

Flammability: 1

Reactivity: 0

Specific hazard:

Protective Equipment:

Gloves.

Lab coat

Dust respirator.

Be sure to use an Approved/certified respirator or Equivalent.

Splash goggles.

SECTION XVI-ADDITIONAL INFORMATION

References: Not available.

Other Special Considerations: Not available.

DISCLAIMER:

The information (including data and statements) in this Material Safety Data Sheet (MSDS) is based only experimental data from Shandong Fufeng Fermentation Co., Ltd., and believed to be true and accurate as of the date issued. But all recommendations or suggestions are made without guarantee, since the conditions and methods of use of the product and information referred to herein beyond the control of us. It is our policy, to assist our customers and to help in the solution of particular problems, which may arise in connection with application of our products.

