

Tel:+86-539-8328803 Fax:+86-539-8328803

Address: Linyi city ,China

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2013, China

Material Safety Data Sheet

1.PRODUCT IDENTIFICATION

Product Name: SIDLEY CHEM Xanthan Gum
End Use: Food grade Grade
Description: White-like Powder
Chemical Name: Xanthan Gum
Chemical Family or Formula: Polysaccharide Gum

HMIS Rating: Health 0

Flammability 1

Reactivity 0

2.INGREDIENTS

Components: Xanthan Gum

CAS # 11138-66-2

3.HAZARDSIDENTIFICATION

EMERGENCY OVERVIEW

Appearance and Odor: White-like powder with slight order

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

Potential Health Effects:

Route(s) of Entry:

Eye Yes

Inhalation Yes

Skin No

Ingestion Yes

Effects of Overexposure: Prolonged contact with the dry powder may cause drying of the skin.
Non-toxic through ingestion and dermal absorption.

4.FIRST AID MEASURES

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

5.FIRE FIGHTING MEASURES

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.

6.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.

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:

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

Other Procedures: None

7.HANDLING AND STORAGE

Handling:

Avoid breathing dusts.

This product may present a dust explosion hazard. It is recommended that all dust control equipment and material transport systems involved in handling of this product contain explosion relief vents or explosion suppression system or an oxygen deficient environment.

Storage:

Store in closed containers. Store in an area that is dry.

8.EXPOSURE CONTROLS/PERSONAL PROTECTION

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

9.PHYSICAL AND CHEMICAL 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

10.STABILITY AND REACTIVITY

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

11.TOXICOLOGICAL INFORMATION

Acute Eye Irritation:

No test data found for product

Acute Skin Irritation:

No test data found for product

Acute Dermal Toxicity:

No test data found for product

Acute Respiratory Irritation:

No test data found for product

Acute Inhalation Toxicity:

No test data found for Product

Acute Oral Toxicity:

No test data found for product

No additional test data found for product

12.ECOLOGICAL INFORMATION

Ecotoxicological Information:

No data found for product.

Chemical Fate Information:

No data found for product.

13.DISPOSAL CONSIDERATIONS

Waste Management options should first consider possible re-use or recycling opportunities. Some provinces have active "Waste Exchange" networks for re-use and recycling of wastes. Contact your local waste management companies to explore available options. All waste management activities must obey local, provincial and federal regulations. Possible disposal methods include the following:

Stabilize and solidify this material with compatible binders. Then place in a secure landfill.

14.TRANSPORTATION INFORMATION

Shipping Name:	SIDLEY CHEM 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

15. REGULATORY INFORMATION

Inventory Status

Inventory	STATUS
UNITED STATES(TSCA)	Y
CANADA(DSL)	Y
EUROPE(EINECS/ELINCS)	Y
AUSTRALIA(AICS)	Y
JAPAN(MITI)	Y
SOUTH KOREA(KECL)	Y

Y= All ingredients are on the inventory

E= All ingredients are on the inventory or exempt from listing

P= One or more ingredients fall under the polymer exemption or are on the no longer polymer list.

All other ingredients are on the inventory or exempt from listing

N=Not determined or one or more ingredients are not on the inventory and are not exempt from listing.

This product has been classified in accordance with the hazard criteria of the CPR(Controlled Products Regulations) and the MSDS contains all the information required by the CPR.

16. OTHER 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 Sidley chemical Limited , 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.