



Safety Data Sheet

Xanthan Gum Clear

Section 1: Company and Product Identification

Product Name: Xanthan Gum Clear

INCI Name: Xanthan Gum Clear

Material Uses: Active ingredient in cosmetic and personal care applications.

Restrictions on Use: Repackaged for cosmetic use only

Emergency Response: In USA, Canada and North America, 24 hour / 7 day emergency information for our product is provided by the CHEMTREC Emergency Call Center based in the USA.

USA, Canada, Puerto Rico, Virgin Islands	CALL +1 800-424-9300
In case of difficulties or for ships at sea	CALL +1 703-527-3887
In Europe, Middle East, Africa, Asia Pacific, South America	CALL +1 703-527-3887

Section 2: Hazards Identification

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Hazard Pictograms:

Signal Word: Warning

Hazard Classification: This substance does not meet the criteria for a dangerous or hazardous

Hazard Category: Non-classified

Hazard Statements: May form combustible dust concentrations in air

Precautionary Statements:

Prevention:

P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking

P233: Keep container tightly closed

P240: Ground/bond container and receiving equipment

Prevent dust accumulation to minimize explosion hazard. Observe good industrial hygiene practices

Response:

P362: Take off contaminated clothing and wash before reuse

P370: In case of fire: Use appropriate media to extinguish

Storage:

P420: Store away from other materials

Disposal:

P501: Dispose of contents/container in accordance with local/regional/national/international rules.

Other Hazards: Not Classified

Safety Data Sheet

Xanthan Gum Clear

Section 3: Composition / Information on Ingredients

Name	Hazard Category	CAS#	Weight %
Xanthan Gum	Not classified	11138-66-2	100%

Additional Information: For full text of H-statements and R-phrases: see SECTION 16

Section 4: First Aid Measures

General Info: Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves

Notable Exposure symptoms: Dust may irritate the eyes and the respiratory system. Treat symptomatically. No immediate medical treatment normally needed

If ingested: Rinse mouth. Get medical attention if symptoms occur

If inhaled: Move to fresh air. Call a physician if symptoms develop or persist

Eye contact: Do not rub eyes. Rinse with water. Get medical attention if irritation develops and persists

Skin contact: Wash off with soap and water. Get medical attention if irritation develops or

Section 5: Fire Fighting Measures

General Info: Avoid generating dust; fine dust dispersed in air in sufficient concentrations and in the presence of an ignition source is a potential dust explosion hazard. In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk

Extinguishing Method /

Equipment: Carbon dioxide (CO₂), dry chemical, foam, halon, water spray (fog). Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. Do not use direct or heavy water stream to fight fire as it may splash burning liquid.

Hazardous Decomposition Info: May form dust concentrations in air

Section 6: Accidental Release Measures

Personal precautions, protective

equipment and procedures: Use only non sparking tools. Keep unnecessary personnel away. Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration. Ensure adequate ventilation

Environmental Precautions: Non-hazardous, but avoid direct releases to the environment.

Containment Equipment and

Procedures: Eliminate all ignition sources. Take precautionary measures against static discharge. Avoid dispersal of dust in the air

Cleanup Procedures: Stop flow of material, if this is without risk. If sweeping of a contaminated area is necessary use a dust suppressant agent which does not react with the product.

Safety Data Sheet

Xanthan Gum Clear

Section 7: Handling and Storage

Safe Handling Precautions: Keep away from all ignition sources. Minimize dust generation and accumulation. Dry powders can build static electricity charges when subjected to the friction or transfer and mixing operations. Provide adequate precautions, such as electrical grounding and bonding, or inert atmospheres. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Recommendations for Storage: Avoid temperatures above 40°C (104°F). Optimum storage temperature is 24°C (75°F) or lower. Do not freeze. Avoid exposure to sunlight for prolonged periods.

Specific End Use(s): Active ingredient in cosmetic and personal care applications.

Section 8: Exposure Control / Personal Protection

Control Parameters: US. OSHA Table Z-1 Limits for Air Contaminants: Total Dust - TWA 15 mg/m³.
Dust, Respirable Fraction - 5 mg/m³

US. ACGIH Threshold Limit Values: Total Dust - TWA 10 mg/m³. Dust,
Respirable Fraction - 3mg/m³

US. NIOSH: Pocket Guide to Chemical Hazards: Total Dust - TWA 15 mg/m³.
Dust, Respirable Fraction - 5mg/m³

General / Engineering

Controls: Explosion-proof general and local exhaust ventilation. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level

Eye/face protection: If contact is likely, safety glasses with side shields (or goggles) are recommended

Hand Protection: For prolonged or repeated skin contact, use suitable protective gloves

Body Protection: Wear suitable protective clothing

Respiratory Protection: If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn

Thermal Hazards: Wear appropriate thermal protective clothing, when necessary

Other: Observe good chemical hygiene practices, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use.

Environmental Exposure

Controls: Non-hazardous but avoid direct releases to the environment

Safety Data Sheet

Xanthan Gum Clear

Section 9: Physical and Chemical Properties

Physical State: Solid

Appearance: Powder

Color: White

Odor: Characteristic

Odor Threshold: No data available

pH: Approximately neutral (1% solution)

Melting Point: Not available

Freezing Point: Not available

Boiling Point: Not available

Flash Point (COC): Not applicable

Auto-ignition Temperature: Not available

Decomposition Temperature: Not available

Evaporation Rate: Not applicable

Vapor Pressure: Not determined

Explosive Limits: Not applicable

Vapor Density: Not determined

Specific Gravity: Not determined

Water Solubility: Soluble

Viscosity (cP): Not determined

Explosion Properties: None

Oxidizing Properties: None

Partition coefficient: Not available

Other information: None available

Section 10: Stability and Reactivity

Reactivity: Not reactive under normal conditions of use

Chemical Stability: Stable under normal use conditions

Possibility of Hazardous

Reactions: Hazardous polymerization does not occur

Conditions to Avoid: Keep away from heat, sparks and open flame. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air). Contact with incompatible materials

Incompatible Materials: Strong oxidizing agents

Hazardous Decomposition

Products: No hazardous decomposition products are known

Safety Data Sheet

Xanthan Gum Clear

Section 11: Toxicological Information

Acute Toxicity: Expected to be a low hazard for usual industrial or commercial handling by trained personnel

Irritation: Expected to be a low ingestion hazard. Inhalation of dusts may cause respiratory irritation. Prolonged skin contact may cause temporary irritation. Dust in the eyes will cause irritation. All data based on testing of similar materials

Corrosivity: This is not a corrosive product.

Sensitization: Non-sensitizing

Repeated Dose Toxicity: No data available

Carcinogenicity: None of the components are listed as a carcinogen by IARC, NTP, OSHA, ACGIH or the EU Substances Directive.

Mutagenicity: No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic

Toxicity for reproduction: This product is not expected to cause reproductive or developmental effects

Section 12: Ecological Information

Toxicity: The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment

Aquatic Toxicity: No data available

Persistence and Degradability: Expected to biodegrade and is not expected to persist for long periods in an aquatic environment

Bioaccumulative Potential: No data available

Mobility in Soil: The product is soluble in water

Results of PBT and vPvB

Assessment: No data available

Other Adverse Effects: None known

Safety Data Sheet

Xanthan Gum Clear

Section 13: Disposal Information

Product disposal: Dispose of product in accordance with local, regional, and national regulations.

Container disposal: Dispose of container in accordance with licensed collector's sorting instructions.

Other considerations: No further information.

Section 14: Transport Information

	US DOT	EU Land Transport (ADR/RID/AND)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
UN Number:	Not regulated	Not regulated	Not regulated	Not regulated
UN Proper Shipping Name:	Not regulated	Not regulated	Not regulated	Not regulated
Transport Hazard Class(es):	Not applicable	Not applicable	Not applicable	Not applicable
Packing Group:	Not applicable	Not applicable	Not applicable	Not applicable
Environmental Hazards:	Not applicable	Not applicable	Not applicable	Not applicable
Special Precautions for User:	None	None	None	None
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:	Not applicable	Not applicable	Not applicable	Not applicable

Section 15: Regulatory Information

EU EINECS/ELINCS/NLP:

Canada DSL/NDSL:

US TSCA: Listed or exempt in the TSCA Inventory

Korea KECI:

China IECSC:

Japan ENCS:

Philippine PICCS:

Australia AICS:

Chemical Safety Assessment: No Chemical Safety Assessment has been carried out for this mixture by the supplier.

Safety Data Sheet

Xanthan Gum Clear

Section 16: Other Information

Indication of Changes: Version 2 created January 31st, 2018

List of Relevant R-phrases

(number and full text): Not applicable

HMIS Rating: 0-0-0

NPFA Rating: 0-0-0

Legal Disclaimer: Since the user's working conditions are not known to us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.