



Safety Data Sheet

Xanthan Gum Clear

Complies with 29 CFR 1910.1200

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

Company: Lotioncrafter LLC
48 Hope Ln
Eastsound, WA 98245
PH: 1-360-376-8008

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 substance.

Hazard Category: Non-classified

Hazard Statements: May form combustible dust concentrations in air.

Precautionary Statements: Prevention: Employ good industrial hygiene practice. Do not handle until all safety precautions have been read and understood. Do not breathe dust. Wear protective gloves/protective clothing/eye protection face protection. Combustible dust may form combustible (explosive) dust-air mixtures. Take precautionary measures against static discharges.

Response: IF exposed or concerned: Get medical advice/attention. Wash with plenty of soap and water.

Storage: Store away from incompatible materials. Keep in a dry place.

Disposal: Dispose of contents/containers in accordance with local regulations.

Other Hazards: Slippery, can cause falls if walked on.



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Section 3: Composition / Information on Ingredients

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

Additional Information: No additional information available.

Section 4: First Aid Measures

General Info: Employ good industrial hygiene practice. Wear suitable protective clothing, gloves and eye/face protection. Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. When in doubt or if symptoms are observed, get medical advice.

Notable Exposure Symptoms: Dust contact with the eyes can lead to mechanical irritation. Contact with dust can cause mechanical irritation or drying of the skin.

If Ingested: Rinse mouth thoroughly with water.

If Inhaled: Do not breathe dust. If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

Eye Contact: In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

Skin Contact: Wash with plenty of soap and water.

Section 5: Fire Fighting Measures

General Info: Flash point: Not applicable. Treat as a "Class A" fire. Product will burn when in contact with a flame, self extinguishes when ignition source is removed. Tends to smoulder. Avoid generation of dusts. Combustible dust may form explosive dust-air mixtures.

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: Carbon dioxide. Carbon monoxide.



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Section 6: Accidental Release Measures

Personal Precautions, Protective

Equipment and Procedures: Ensure adequate ventilation. Avoid dust formation. Keep unauthorized personnel away. Slippery, can cause falls if walked on. Use personal protection recommended in Section 8.

Environmental Precautions: Dispose of in accordance with federal, state and local regulations.

Containment Equipment and

Cleanup Procedures: Large spill: Do not dry sweep dust. Wet dust with water before sweeping or use. A vacuum to collect dust. Small spill: Vacuum to sweep material and place in a disposal container. The use of water to wash down is not recommended unless the spilled material is already wet.

Section 7: Handling and Storage

Safe Handling Precautions: Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Minimize dust generation and accumulation. Do not breathe dust. Ensure adequate ventilation. Wear appropriate personal protective clothing to prevent skin contact. Handle in accordance with good industrial hygiene and safety practice. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Use only non-sparking tools.

Recommendations for Storage: Keep container tightly closed and dry. Store away from incompatible materials.

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

Section 8: Exposure Control / Personal Protection

Control Parameters: OSHA: *Dust - OSHA has not established specific exposure limits for this material. However, OSHA has established limits for particulates not otherwise regulated (PNOR) which are the least stringent exposure limits applicable to dust.
Xanthan gum: 11138-66-2
OSHA - Not established
ACGIH - TWA: 0.1 mg/m³
PNEC, DNEL, Biological Limit Values: No information available.

General / Engineering

Controls: Provide a good standard of controlled ventilation (5 to 10 air changes per hour). Use exhaust ventilation to keep airbourne concentrations below exposure limits.

Eye/Face Protection: Chemical goggles with side splash protection recommended.

Hand Protection: For operations where prolonged or repeated skin contact may occur, impervious gloves should be worn.

Body Protection: Wear suitable protective clothing.

Respiratory Protection: In case of inadequate ventilation, wear respiratory protection.

Thermal Hazards: None known

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



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Section 9: Physical and Chemical Properties

Physical State: Solid

Appearance: Powder

Color: White to tan

Odor: Characteristic

Odor Threshold: No data available

pH: 1% in neutral solution

Melting Point/Freezing Point: Not applicable

Boiling Point: Not applicable

Flash Point: Not applicable

Auto-ignition Temperature: Not applicable

Decomposition Temperature: No data available

Evaporation Rate: Not applicable

Vapor Pressure: Not applicable

Explosive Limits: Not applicable

Vapor Density: Not applicable

Specific Gravity: No data available

Water Solubility: Soluble

Viscosity (cP): No data available

Explosion Properties: Not applicable

Oxidizing Properties: Not oxidizing

Partition coefficient: No data available

Other Information: None available

Section 10: Stability and Reactivity

Reactivity: Not reactive under normal conditions of use.

Chemical Stability: No known hazardous reactions.

Possibility of Hazardous

Reactions: Hazardous polymerization does not occur.

Conditions to Avoid: Dust formation. Keep away from heat, sparks and flame.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition

Products: None known



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Section 11: Toxicological Information

General Information: Users advised to consider national Occupational Exposure Limits or other equivalent values.

Acute Toxicity: Based on available data, the classification criteria are not met.

Irritation: Based on available data, the classification criteria are not met.

Corrosivity: Based on available data, the classification criteria are not met.

Sensitization: Based on available data, the classification criteria are not met.

Repeated Dose Toxicity: No data available.

Carcinogenicity: Based on available data, the classification criteria are not met.

Mutagenicity: Based on available data, the classification criteria are not met.

Toxicity for reproduction: Based on available data, the classification criteria are not met.

Section 12: Ecological Information

Toxicity: Xanthan Gum 11138-66-2
96-Hour LC50: 490 mg/l *Oncorhynchus mykiss* (rainbow trout)
48-Hour EC50: 980 mg/l *Daphnia Magna* (Water Flea)
BOD + ~200 mg O₂/g
COD + ~1600 mg O₂/g
WGK Classification (AwSV) WGK: 1

Persistence and Degradability: Readily biodegradable

Bioaccumulative Potential: This substance is not considered to be persistent, bioaccumulating nor toxic (PBT).

Mobility in Soil: No data available.

Results of PBT and vPvB

Assessment: This substance does not meet the criteria for classification as PBT or vPvB.

Other Adverse Effects: None known

Section 13: Disposal Information

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

Container Disposal: Product residue may remain in empty containers. Empty containers should be taken to an approved waste handling site for recycling and disposal.

Other Considerations: Waste codes should be assigned by the user based on the application for which the product was used.
European Waste Catalog: 160306



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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

Global Inventories: REACH: Exempt
 Australia (AICS): Complies
 Canada (DSL): Complies
 China (IECSC): Complies
 Japan (ENCS)(ISHL): 8-535
 Korea (KECL): KE-35422
 Mexico: Complies
 New Zealand (NZIoC): Complies
 Philippines (PICCS): Complies
 Taiwan: Complies
 US TSCA: Active

US Federal Regulations: CERCLA: Not listed
 SARA 311/312: Hazardous Categorization - Combustible dusts
 CWA (Clean Water Act): Not listed
 CAA (Clean Air Act): Not listed

US State Right-to-Know: Massachusetts: Not listed or Exempt
 Minnesota: Not listed or Exempt
 New Jersey: Not listed or Exempt
 Pennsylvania: Not listed or Exempt

California Proposition 65: This product is not known to the State of California to cause cancer, birth defects or other reproductive harm.

Canada WHMIS: This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR) and the SDS contains all the information required by the HPR.



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Section 16: Other Information

Indication of Changes: Version 3 created April 2, 2024

List of Relevant R-phrases

(number and full text): Not applicable

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.

Lotioncrafter provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

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