



# Safety Data Sheet

## Xanthan Gum Soft

Complies with 29 CFR 1910.1200

### Section 1: Company and Product Identification

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**Product Name:** Xanthan Gum Soft

**INCI Name:** Xanthan Gum Soft

**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

**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



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### 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 (CO<sub>2</sub>), 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.



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### Section 7: Handling and Storage

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**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

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**Control Parameters:** US. OSHA Table Z-1 Limits for Air Contaminants: Total Dust - TWA 15 mg/m<sup>3</sup>.  
Dust, Respirable Fraction - 5 mg/m<sup>3</sup>

US. ACGIH Threshold Limit Values: Total Dust - TWA 10 mg/m<sup>3</sup>. Dust,  
Respirable Fraction - 3mg/m<sup>3</sup>

US. NIOSH: Pocket Guide to Chemical Hazards: Total Dust - TWA 15 mg/m<sup>3</sup>.  
Dust, Respirable Fraction - 5mg/m<sup>3</sup>

#### 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



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### Section 9: Physical and Chemical Properties

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**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

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**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



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### Section 11: Toxicological Information

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**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

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**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



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## Section 13: Disposal Information

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**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

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

## Section 15: Regulatory Information

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**General Information:** Xanthan gum meets the appropriate standards and specifications incorporated by reference in the following: 21 CFR §172.695; the Cosmetics, Toiletries and Fragrances Association's (CTFA) International Cosmetic Ingredient Dictionary (ICID); the EC's International Nomenclature of Cosmetics By Category 1997 as Serial Number: 2590, Ingredient Code: 109058 as specified in The Japanese Cosmetic Ingredients Codex (JCIC).

**Other Information:** Product is tested to ensure compliance with USP <467> Residual Solvents, and with the purity criteria defined in the monographs for xanthan gum in the current editions of the National Formulary, Japanese Pharmaceutical Excipients, and European Pharmacopeia.

**California Prop 65:** The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1986. This product is not known to the State of California to cause cancer, birth defects or other reproductive harm.



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### Section 16: Other Information

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**Indication of Changes:** Version 2.1 created February 18th, 2019

**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.

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