

Xanthan Gum, Prehydrated

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /
March 26, 2012 / Rules and Regulation

Revision Date: 08-24-2015
Supersedes: 03-19-2013

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: Xanthan Gum, Prehydrated	Distributor: MakingCosmetics.com Inc.
Synonyms:	Address: 10800 231 st Way NE
INCI Name: Xanthan Gum	Redmond, WA 98053 (USA)
CAS Number: 11138-66-2	Phone / Fax: 425-292-9502 / 425-292-9601
Formula: C ₃₅ H ₄₉ O ₂₉	Web: www.makingcosmetics.com
Product Form: Powder	
Product Use: Cosmetic use	Emergency Telephone Number: 1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification:	Not classified												
GHS Labeling:	Not classified												
GHS Hazard Pictograms:	None												
GHS Hazard Statements:	None												
GHS Precautionary Statements:	None												
Potential Health Hazards:	Eyes: May be irritant. Inhalation: May be irritant. Skin: May be irritant. Ingestion: May be irritant.												
NFPA Ratings (704):	<table border="0"> <tr> <td style="background-color: #0070C0; color: white;">Health</td> <td style="text-align: center;">0</td> <td>Minimal</td> </tr> <tr> <td style="background-color: #FF0000; color: white;">Flammability</td> <td style="text-align: center;">1</td> <td>Slight</td> </tr> <tr> <td style="background-color: #FFFF00; color: black;">Reactivity</td> <td style="text-align: center;">0</td> <td>Minimal</td> </tr> <tr> <td>Specific Hazard</td> <td style="text-align: center;">n/a</td> <td></td> </tr> </table>	Health	0	Minimal	Flammability	1	Slight	Reactivity	0	Minimal	Specific Hazard	n/a	
Health	0	Minimal											
Flammability	1	Slight											
Reactivity	0	Minimal											
Specific Hazard	n/a												

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Xanthan Gum	11138-66-2	100%	Not available

4 FIRST AID MEASURES

Eyes:	Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eye lids. If irritation develops, get medical aid.
Inhalation:	Remove from exposure and move to fresh air immediately.
Skin:	Get medical aid if irritation develops or persists. No specific treatment is necessary, since this material is not likely to be hazardous.
Ingestion:	Wash mouth out with water. No specific treatment is necessary, since this material is expected to be non-hazardous.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	Not applicable.
Special protective equipment & precautions for firefighters:	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. This material in sufficient quantity and reduced particle size is capable of creating a dust explosion.
Flash Points:	Not applicable.
Specific hazards arising from the chemical:	Not available.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	See section 8 for recommendations on the use of personal protective equipment.
Environmental precautions:	Not available
Methods and material for containment and cleaning up:	Vacuum or sweep up material and place into a suitable disposal container. Forms smooth, slippery surfaces on floors, posing an accident risk. Avoid generating dusty conditions. Provide ventilation.

7 HANDLING & STORAGE

Precautions for safe handling:	Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Avoid breathing dust.
Conditions for safe storage, incl. any incompatibilities:	Store in a cool, dry place. Store in a tightly closed container.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Xanthan Gum	Not available		

TWA: Time Weighted Average over 8 hours of work.
 TLV: Threshold Limit Value over 8 hours of work.
 REL: Recommended Exposure Limit
 PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.
 IDLH: Immediately Dangerous to Life or Health
 WEEL: Workplace Environmental Exposure Levels
 CEIL: Ceiling

Personal Protection:

Eyes:	Splash goggles
Inhalation:	An approved-certified dust respirator or equivalent
Body:	Gloves and lab coat
Other:	In case of large spill wear splash goggles, a full suit, dust respirator, boots and gloves. A self-contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist before handling this product.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance, Physical State:	Solid	Vapor Pressure:	Not available
Odor:	Mild odor - bland	Vapor Density:	Not available
Taste:	Not available	Evaporation Rate:	Not available
Color:	White to light yellow-brown	Flammability:	The product is stable
Molecular Weight:	> 10,000,000	Upper/lower Explosive Limit:	Not available
pH (1% sol. in water)	Not available	Solubility:	Easily soluble in cold water.
Boiling Point:	Decomposes	Flash Point:	Not measured
Melting Point:	Not available	Specific Gravity:	1.5 (water = 1)

10 STABILITY AND REACTIVITY

Reactivity:	Product is stable
Chemical Stability:	Stable under normal conditions of storage and handling.
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	None known
Incompatible Materials:	No hazardous reactions with proper storage and handling.
Hazardous Decomposition Products:	None with proper storage and handling.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Acute oral toxicity (LD50) Not available
Skin:	Hazardous in case of skin contact (irritant)
Eyes:	Hazardous in case of eye contact (irritant)
Respiratory:	Hazardous in case of inhalation (irritant)
Ingestion:	Hazardous in case of ingestion

Carcinogenicity:	Not available
Teratogenicity:	Not available
Germ Cell Mutagenicity:	Not available
Embryotoxicity:	Not available
Specific Target Organ Toxicity:	Not available
Reproductive Toxicity:	Not available
Respiratory/Skin Sensitization:	Not available

12 ECOLOGICAL INFORMATION

Ecotoxicity	
Aquatic Vertebrate:	Not available
Aquatic Invertebrate:	Not available
Terrestrial:	Not available
Persistence and Degradability:	Not available
Bioaccumulative Potential:	Not available
Mobility in Soil:	Not available
PBT and vPvB Assessment:	Not available
Other Adverse Effects:	Not available

13 DISPOSAL CONSIDERATIONS

Waste Residues:	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.
Product Containers:	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

14 TRANSPORT INFORMATION

DOT (Dept. of Transportation, USA):	Not regulated
TDG (Transportation of Dangerous Goods, Canada):	Not regulated
IMDG (International Maritime Dangerous Goods):	Not regulated
IATA (International Air Transport Association):	Not regulated
ICAO (International Civil Aviation Organization):	Not regulated

15 REGULATORY INFORMATION

TSCA Inventory Status:	Listed as xanthan gum.
DSCL (EEC):	This product is not classified according to the EU regulations. Not applicable.
WHMIS (Canada):	Not controlled under WHMIS (Canada)

16 OTHER INFORMATION

Revision Date:	08-24-2015
Compliance:	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
Disclaimer:	This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.