Material Safety Data Sheet

Xanthum Gum (RXSOL-81-8135-025)

1. Product and Company Identifaction

Product Name	Xanthan Gum
Part Number	RXSOL-81-8135-025

Company Details:
RX MARINE INTERNATIONAL
105, A wing , BSEL , TECH PARK.
VASHI ,NEW BOMBAY 400703 INDIA

Stock Point : Mumbai, Kandla, Fujairah, Muscat, Chennai, Vizag, Kolkata, Canada

Phone	+91 22 65113333 / 5555 / 9999
Fax	+91 22 2781 1318 :::AOH :0091 9821214367
Email	123@rxmarine.com
Website	www.rxmarine.com

2. Composition / informationon ingredients

Component	CAS-No	Weight %
Xnathan Gum	11138-66-2	100 %

Toxicological Data on Ingredients: Xanthan gum LD50: Not available. LC50: Not available.

3. Hazards Identification

Hazard Statements	:	Hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation.
Potential Chronic Health Effects:	:	CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available. Repeated or prolonged exposure is not known to aggravate medical condition.

4. First Aid Measures

Eye Contact :	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Do not use an eye ointment. Seek medical attention.
Skin Contact:	In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used.Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
Serious Skin Contact:	Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek medical attention.
Inhalation:	Allow the victim to rest in a well ventilated area. Seek immediate medical attention.
Serious Inhalation:	Not available.

Ingestion:	Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.

5. Fire-fighting Measures

Flammability	:	May be combustible at high temperature
Flash Point	:	Not Available
Lower Flammable Limit	:	No Data
Uper mable Limit	:	No Data
Combustion Products	:	Not Available
Fire Hazards in Presence of Various Substances	:	Flammable in presence of open flames and sparks. Slightly flammable to flammable in presence of heat
Explosion Hazards in Presence of Various Substances:	:	Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available.
Fire Fighting Media and Instructions:	:	SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

6. Accidental Release Measures

Small Spill	:	Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
Large Spill		Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

7. Handling and Storage

Handling	:	Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe dust. Wear suitable protective clothing In case of insufficient ventilation, wear suitable respiratory equipment If you feel unwell, seek medical attention and show the label when possible. Avoid contact with skin and eyes.
Storage	:	Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.

8. Exposure controls and personal protection

Engineering Control	:	Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.
Personal Protective Equipment		Splash goggles. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.
Eye Protection	:	Safety glasses equipped with side shields should be adequate protection under most conditions of use. Wear goggles and/or face shield if splashing or spraying is anticipated. Wear goggles and face shield if material heated above 125°F (51°C). Have suitable eye wash water available.
Personal Protection in Case of a Large Spill	:	Splash goggles. Full suit. Dust respirator. Boots. 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.
Exposure Limits	:	Not available.



Gloves



Suit

9. Physical and chemical properties

Physical State	:	Powder
Appearance	:	White to tan
Odor	:	Not Available
Odor Threshold	:	No information available.
PH	:	NA
Boiling Point	:	Decomposses
Melting Point	:	Not Available
Critical Temperature:	:	Not Available
Specific Gravity	:	1.5 (Water = 1)
Lower Explosion Limit	:	No data available.
Vapor Pressure	:	No data available.
Vapor Density		No data available.
Solubility in Water	:	Soluble
Percent Volatile	:	NA
Water/Oil Dist. Coeff	:	NA
Ionicity (in Water)	:	NA

10. Stability and reactivity

Chemical Stability	:	Stable.
Hazardous Polymerization	:	Not expected to occur.
Condition to Avoid	:	Keep in dry
Materials Incompatibility	:	NA
Hazardous Decomposition Products	:	Not Available

11. Toxicological information

Routes of Entry		Eye contact. Inhalation. Ingestion.
Toxicity to Animals		LD50: Not available. LC50: Not available
Chronic Effects on Humans		Not available
Other Toxic Effects on Humans		Hazardous in case of skin contact (irritant), of ingestion, of inhalation.
Special Remarks on Toxicity to Animals		Not available.
Special Remarks on Chronic Effects on Humans		Not Available
Special Remarks on other Toxic Effects on Humans		Not Available

12. Ecological information

Ecotoxicity	:	Not Available
Environmental Fate	:	Not Available
BOD5 and COD	:	Not Available
Products of Biodegradation	:	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise

Toxicity of the Products of Biodegradation	:	The products of degradation are more toxic.
Special Remarks on the Products of Biodegradation	:	Not Available

13. Disposal considerations

As per local rule & Regulation.

14. Transport information

DOT Classification: Not a DOT controlled material (United States).
Identification: Not applicable.
Special Provisions for Transport: Not applicable.
This is not classified as hazardous for any mode of transport.

15. Regulatory information

Federal and State Regulations	:	TSCA 8(b) inventory: Xanthan gum
Other Regulations	:	Not Available
DSCL (EEC	:	R36/38- Irritating to eyes and skin.
HMIS (U.S.A.)	:	Health Hazard: 2 Fire Hazard: 1 Reactivity: 0 Personal Protection: E
National Fire Protection Association (U.S.A.)	:	Health: 2 Flammability: 1 Reactivity: 0
Protective Equipment	:	Gloves. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Splash goggles.

16. Other information

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