

1. Product and Company Identification

www.rxmarine.com

Product Name Guar Gum Powder
Product Type RXSOL-81-8129-025

Company Details:

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

Stock Points: Mumbai, Kandla, Kolkata, Chennai, Visakhapatnam, Fujairah UAE, Muscat Oman, Kenya, Canada

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

2. Composition / Information on ingredients

www.rxmarine.com

Name	CAS#	% by Weight
Guar gum	9000-30-1	100.0

3. Hazards Identification

www.rxmarine.com

IF IN EYES
IF ON SKIN
Inhalation

Ingestion

Chronic

Dust may cause mechanical irritation.

May cause skin irritation. May cause sensitization by skin contact.

May cause irritation of the digestive tract. The toxicological properties of this substance have been fully investigated.

The toxicological properties of this substance have been fully investigated. May cause respiratory tract irritation. May cause respiratory sensitization.

Some individuals may develop a respiratory allergic reaction. Some individuals with pre-existing respiratory allergies may have those conditions aggravated.

4. First Aid Measures

www.rxmarine.com

Eye Contact
Skin Contact
Notes to Physician
Inhalation

Ingestion

Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists.

Treat symptomatically and supportively.

Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen. Get medical aid immediately.

Never give anything by mouth to an unconscious person. If conscious and alert, rinse mouth and drink 2-4 cup of water.

5. Fire-fighting Measures

www.rxmarine.com

General Information

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH approved or equivalent, and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Runoff from fire control or dilution water may cause pollution.

Extinguishing Media

Use agent most appropriate to extinguish fire.

Flash Point

Not available.

Autoignition Temperature

Not available.

Explosion Limits, Lower

Not available.

Upper

Not available.

NFPA Rating:

Health

1

Flammability

0

Instability

0

6. Accidental Release Measures

www.rxmarine.com

General Information:

Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Clean up spills immediately, observing precautions in the Protective Equipment section. Sweep up or absorb material, then place into a suitable clean, dry, closed container for disposal. Avoid generating dusty conditions. Provide ventilation.

7. Handling and Storage

www.rxmarine.com

Handling

Wash thoroughly after handling. Use with adequate ventilation. Avoid accumulation. Avoid contact with eyes, skin, and clothing. Avoid dust and inhalation.

Storage

Store in a tightly closed container. Store in a cool, dry place. Do not store with incompatible substances.

8. Exposure controls and personal protection

www.rxmarine.com

Engineering Controls

Facilities storing or utilizing this material should be equipped with adequate ventilation. Use adequate ventilation to keep airborne concentrations below the OSHA Permissible Exposure Limit (PEL).

OSHA Vacated PELs

Guar gum

No OSHA Vacated PELs are listed for this chemical.

Personal Protective Equipment

Eyes

Wear appropriate protective eyeglasses or chemical safety goggles that comply with the applicable protection regulations in 29 CFR 1910.133 or European Standard EN 166.

Clothing

Wear appropriate protective clothing to prevent skin contact.

Respirators

Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Approved for use with NIOSH/MSHA or European Standard EN 149 approved respirators.

9. Physical and chemical properties

www.rxmarine.com

Physical State		Powder
Appearance	yellowish-white	
Odor	Not available	
pH	5.5-6.2	
Vapor Pressure	Not available.	
Vapor Density	Not available.	
Evaporation Rate	Not available.	
Viscosity	Not available	
Boiling Point	Not available	
Freezing/Melting Point	Not available	
Decomposition Temperature	Not available.	
Solubility	Soluble	
Specific Gravity/Density	Not available.	
Molecular Formula	Not available	
Molecular Weight	Not available.	

10. Stability and reactivity

www.rxmarine.com

Chemical Stability		
Conditions to Avoid	Incompatible materials, dust generation, excess heat.	
Incompatibilities with Other Materials	None reported.	
Hazardous Decomposition Products	Irritating and toxic fumes and gases, acrid smoke and fumes.	
Hazardous Polymerization	Has not been reported.	

11. Toxicological information

www.rxmarine.com

IF IN EYES	Dust may cause mechanical irritation.
IF ON SKIN	May cause skin irritation. May cause sensitization by skin contact.
Inhalation	May cause irritation of the digestive tract. The toxicological properties of this substance have not been fully investigated.
Ingestion	The toxicological properties of this substance have not been fully investigated. May cause respiratory tract irritation. May cause respiratory allergies.
Chronic	Some individuals may develop a respiratory allergy. Individuals with pre-existing respiratory allergies may have those conditions aggravated.

12. Ecological information

www.rxmarine.com

NA

13. Disposal considerations

www.rxmarine.com

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

RCRA P-Series: None listed.

RCRA U-Series: None listed.

14. Transport information

www.rxmarine.com

NA

15. Regulatory information

www.rxmarine.com

NA

16. Other information

www.rxmarine.com

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall ScienceLab.com be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if ScienceLab.com has been advised of the possibility of such damages.

DISCLAIMER OF LIABILITY :The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.