

1. Product and Company Identification

www.rxmarine.com

Product Name **API Test Calibration Barite**

Product Type **RXSOL-60-6289-500**

Company Details:

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

Phone +91 22 65113333/ 5555 / 9999 / 27611360 / 27815540

Fax +91 22 2781 1318 ::::AOH :0091 9322594669

Email mail@rxmarine.com

2. Composition / Information on ingredients

www.rxmarine.com

SARA 313	Component	CAS Number	Percent Comp.	Dimensi
	Barium Sulfate	CAS# 7727-43-7	91 - 94%	W/W
	Silica, Crystalline Quartz	CAS# 14808-60-7	4 - 6%	W/W
	Mica	CAS# 12001-26-2	0 - 2%	W/W

3. Hazards Identification

www.rxmarine.com

Emergency Overview

Warning! Contains crystalline silica, in which may cause cancer. Wear proper protective equipment. May cause mech

Inhalation

Ingestion

Skin

Eye Contact

Chronic Exposure

Aggravated by Exposure

skin and respiratory irritation. Avoid contact with eyes or skin. Avoid breathing dust.

May result in distress in breathing, coughing, and irritation of the upper respiratory system.

May cause mild stomach upset

May cause mechanical irritation

May cause mechanical irritation

Unprotected prolonged inhalation containing crystalline silica may cause lung and liver injury. Limited evidence shows that the inhalation of crystalline silica causes cancer in humans.

No information found

4. First Aid Measures

www.rxmarine.com

SKIN

:Wash with mild soap and water to relieve irritation and replenish skin.

EYES

:Flush eyes with water 15 minutes. If irritation persists.

INHALATION

:Remove to fresh air. If necessary, use respiratory protection. If breathing is difficult, use oxygen.

INGESTION

:Give fluids to rinse mouth. Do not induce vomiting. Consult a physician if adverse effects occur.

5. Fire-fighting Measures

www.rxmarine.com

Fire Extinguisher Type

Any means suitable for extinguishing fires. Noncombustible. Material may undergo decomposition at high temperatures.

Fire/Explosion Hazards

Material is incompatible with potassium permanganate, potassium dichromate, and other strong oxidizing agents.

Firefighting Procedure

Compatible with agents used for extinguishing fires.

6. Accidental Release Measures

www.rxmarine.com

Wear proper protective equipment (Section 8). Recover spilled material to the original container if possible or to a suitable waste container. Minimize dusting during cleanup. Flush residue with water.

7. Handling and Storage

www.rxmarine.com

Store in a dry place. Keep dusts to a minimum. Keep container closed when not in use. Use adequate ventilation. Do not reuse empty container.

8. Exposure controls and personal protection

www.rxmarine.com

Respiratory protection

An approved particulate respirator must be used. The exposure limit must not be exceeded.

Ventilation

Local Exhaust
Mechanical

Protective gloves

Wear cloth, neoprene or rubber gloves to prevent skin and eye irritation.

Eye protection

Chemical safety goggles or glasses

Other protective equipment

Wear long protective clothing and remove off clothes.

9. Physical and chemical properties

www.rxmarine.com

Melting Point	2876°F
Boiling Point	Not applicable
Vapor Pressure	Not applicable
Vapor Density	Not applicable
Solubility In Water	Insoluble
Appearance/Odors	Tan, Odorless
Flash Point	Not applicable
Percent Volatile By Volume	Not applicable
Evaporation Rate	Not applicable
Evaporation Standard	
Auto Ignition Temp	Not applicable
Lower Flamm. Limit In Air	Not applicable
Upper Flamm. Limit In Air	Not applicable

Specific Gravity 4.2

10. Stability and reactivity

www.rxmarine.com

Stability	Stable
Conditions to Avoid	None
Materials to Avoid	At decomposition (>1600°C) potassium and aluminum.
Hazardous Decomposition Products	None
Hazardous Polymerization	Will not occur
Conditions to Avoid	None known

11. Toxicological information

www.rxmarine.com

Limited evidence (IARC) shows that the inhalation of crystalline silica causes cancer in humans.

12. Ecological information

www.rxmarine.com

No information found.

13. Disposal considerations

www.rxmarine.com

Product is not hazardous according to RCRA criteria or listing as supplied. Dispose of in accordance with local, state and federal regulations for disposing of barite, a naturally occurring mineral that is 90+ % barium sulfate and is insoluble in water.

14. Transport information

www.rxmarine.com

DOT Classification: Not regulated

DOT regulations may change from time to time. Please consult the most recent DOT regulations.

15. Regulatory information

www.rxmarine.com

No Information found

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 Rx Marine International 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 Rx Marine International 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.