Material Safety Data Sheet

API Standard Evaluation Base Clay (RXSOL-60-6287-100)

1. Product and Company Identifaction

Product Name **API Standard Evaluation Base Clay**

Product Type **RXSOL-60-6287-100**

Company Details:

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

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2. Composition / informationon ingredients

SARA 313	Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
	Silica, Crystalline Quartz	CAS# 14808-60-7	2.5%	W/W	OSHA PEL 0.1 mg/m3 ACGIH TLV 0.1 mg/m3

3. Hazards Identification

Emergency Overview	Warning! Contains crystalline silica, inhalation of which may cause cancer. Wear proper respiratory protective equipment. May cause mechanical eye, skin and respiratory irritation. Avoid contact with eyes or skin. Avoid breathing dust.
Inhalation	May result in distress in breathing, coughing and irritation of the upper respiratory system.
Ingestion	May cause mild stomach upset
Skin	May cause mechanical irritation
Eye Contact	May cause mechanical irritation

Chronic Exposure	Unprotected prolonged inhalation of dust containing crystalline silica may cause permanent lung and liver injury. Limited evidence (IARC) shows that the inhalation of crystalline silica causes cancer in humans.
Aggravated by Exposure	No information found

4. First Aid Measures

SKIN:	Wash with mild soap and water. Apply medicated creams to relieve irritation and replenish skin oils.
EYES:	Flush eyes with water 15 minutes. Consult a physician if irritation persists.
INHALATION:	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen
INGESTION:	Give fluids to rinse mouth and throat and to dilute. Consult a physician if adverse symptoms develop

5. Fire-fighting Measures

Fire Extinguisher Type	Any means suitable for extinguishing surrounding fire
Fire/Explosion Hazards	Noncombustible. Material may produce sodium oxide and carbon dioxide at decomposition temperatures.
Firefighting Procedure	Compatible with agents used to extinguish surrounding fires. Maybe used as an inert material for some cleanup applications. Water-wet product may be slippery.

6. Accidental Release Measures

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

Keep dust to a minimum. Keep container closed when not in use. Use adequate ventilation.

8. Exposure controls and personal protection

Respiratoryprotection	An approved particulate respirator if exposure limits may be exceeded.
Ventilation	Local Exhaust Mechanical
Protective gloves	Gloves to prevent mechanical irritation
Eye protection	Chemical safety goggles or glasses with side shields
Other protective equipment	Wear long protective clothing with an apron to keep dust off clothes.

9. Physical and chemical properties

Melting Point	Not applicable
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	2.5

10. Stability and reactivity

Stability	Stable
Conditions to Avoid	None
Materials to Avoid	None
Hazardous Decomposition Products	None
Hazardous Polymerization	Will not occur
Conditions to Avoid	None known

11. Toxicological information

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

12. Ecological information

No information found

13. Disposal considerations

Product is not hazardous according to RCRA criteria or listing as supplied. Dispose of in accordance with local, state and federal regulations dealing with a waste product.

14. Transport information

DOT Classification: Not regulated
DOT regulations may change from time to time. Please consult the most recent DOT regulations.

15. Regulatory information

No information found

16. Other information

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.