Material Safety Data Sheet

Organophillic Clay (RXSOL-81-8130-050)

1. Product and Company Identifaction

Product Name	RXSOL-81-8130-025
Product Type	Organophillic Clay

Company Details:

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

Phone	+91 22 65113333 / 5555 / 9999
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2. Composition / informationon ingredients

Components	CAS #	Percent
CRYSTALLINE SILICA, QUARTZ	14808-60-7	1
Non-hazardous and other components below reportable levels		> 90

3. Hazards Identification

Emergency overview	Harmful in contact with eyes. Prolonged exposure may cause chronic effects. Contact with this material can cause irritation to the skin, eyes and mucous membranes.
OSHA regulatory status Potential health effects	However exposure limits detailed in Section 8 should be observed.
Eyes	Dust or powder may irritate eye tissue. Eye contact may result in corneal injury.
Skin	Health injuries are not known or expected under normal use. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).
Inhalation	Inhalation of dusts may cause respiratory irritation.
Ingestion Target organs	Health injuries are not known or expected under normal use. Eyes. Lungs. Respiratory system.
Chronic effects	Chronic lung disease (silicosis) and/or lung cancer may result from prolonged/repeated breathing of the dust of this material. Shortness of breath.
Signs and symptoms	Cough. Discomfort in the chest. Shortness of breath. Conjunctivitis. Corneal damage. Chronic lung disease(silicosis) and/or lung cancer may result from prolonged/repeated breathing of the dust of this material.

4. First Aid Measures

EYE	Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation develops or persists.
SKIN	Wash off skin with soap and water. Get medical attention if irritation develops or persists.
INHALATION	Move to fresh air. If breathing is difficult, give oxygen. Call a physician if symptoms develop or persist.
INGESTION	If swallowed, rinse mouth with water (only if the person is conscious). If ingestion of a large amount does occur, seek medical attention. Symptoms may be delayed.
General advice	Call a physician if symptoms develop or persist. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. If you feel unwell, seek medical advice (show the label where possible).

5. Fire-fighting Measures

Flammable properties	Dusts at sufficient concentrations can form explosive mixtures with air.
Hazardous combustion products Extinguishing media	Product is not considered combustible. Extinguishing media
Suitable extinguishing media Protection of firefighters	Use any media suitable for the surrounding fires.
Protective equipment for firefighters apparatus	Firefighters should wear full protective clothing including self contained breathing

6. Accidental Release Measures

Personal Precautions	Surfaces may become slippery after spillage. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
Evacuation procedures	Keep unnecessary personnel away. Stay upwind.
Environmental precautions	Do not flush into surface water or sanitary sewer system.
Methods for containment	Stop the flow of material, if this is without risk. Contain the discharged material.
Methods for cleaning up	Vacuum or sweep up material and place in a disposal container. Avoid the generation of dusts during clean-up. Do not flush with water. Forms smooth, slippery surfaces on floors, posing an accident risk.

7. Handling and Storage

Handling	Wear personal protective equipment. Minimize dust generation and accumulation. In case of insufficient ventilation, wear suitable respiratory equipment.
Storage	Keep in a dry, cool and well-ventilated place. Keep container tightly closed.

8. Exposure controls and personal protection

Eye / face protection	Wear dust goggles.
Skin protection	Use of protective coveralls and long sleeves is recommended. Use of impervious boots is recommended.
Hand protection	Rubber or plastic gloves.
Respiratory protection	When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.
General hygeine considerations	Do not breathe dust. Wash hands before breaks and immediately after handling the product.

9. Physical and chemical properties

Appearance / Color / Form	Powder. Off-white. Solid.
Odor	Odorless
Clarity	Not available
Odor threshold	Not available
Physical state	Solid
pH	Not available
Melting point	Not available
Freezing point	Not available
Boiling point	Not available
Flash point	Non flammable
Evaporation rate	Not available
Flammability limits in air, lower, % by volume	Not available
Flammability limits in air, upper, % by volume	Not available

Vapor pressure	Not available
Vapor density	Not available
Specific gravity	Not available
Relative density	1.6 g/cm3 @20°C
Solubility	Insoluble in water.
Octanol/H20 coeff	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available

10. Stability and reactivity

Chemical stability	Stable at normal conditions.
Conditions to avoid	Temperatures above 130°C
Incompatible materials	None known
Hazardous decomposition products	None known
Possibility of hazardous reactions	Will not occur.

11. Toxicological information

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12. Ecological information

Ecotoxicity	This material is not expected to be harmful to aquatic life.
Persistence / degradability	The methods for determining the biological degradability are not applicable to inorganic substances.
Bioaccumulation / accumulation	Not expected to bioaccumulate.
Mobility in environmental media	This material is insoluble in water and will sink in the marine environment.

13. Disposal considerations

N/A

14. Transport information

N/A

15. Regulatory information

N/A

16. Other information

The information contained in this safety data sheet is given in good faith. It is accurate to the best of our knowledge and belief and represents the most up to date information. The information given in this data sheet does not constitute or replace the users own assessment of workplace risk as required by other health and safety legislation.

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