

1. Product and Company Identification

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Product Name RXSOL-81-8130-025

Product Type Organophillic Clay

Company Details:

RX MARINE INTERNATIONAL
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2. Composition / Information on ingredients

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Components	CAS #	Percent
CRYSTALLINE SILICA, QUARTZ	14808-60-7	90

3. Hazards Identification

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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

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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

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Flammable properties
Hazardous combustion products Extinguishing media
Suitable extinguishing media Protection of firefighters
Protective equipment for firefighters apparatus

Dusts at sufficient concentrations can form explosive mixtures with air.
Product is not considered combustible. Extinguishing media
Use any media suitable for the surrounding fires.
Firefighters should wear full protective clothing including self contained breathing

6. Accidental Release Measures

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Personal Precautions

Evacuation procedures
Environmental precautions
Methods for containment

Methods for cleaning up

Surfaces may become slippery after spillage. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
Keep unnecessary personnel away. Stay upwind.
Do not flush into surface water or sanitary sewer system.
Stop the flow of material, if this is without risk. Contain the discharged material.
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

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Handling

Storage

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

8. Exposure controls and personal protection

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Eye / face protection
Skin protection

Hand protection
Respiratory protection

General hygiene considerations

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

9. Physical and chemical properties

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Appearance / Color / Form
Odor
Clarity
Odor threshold
Physical state

Powder. Off-white. Solid.
Odorless
Not available
Not available
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/cm ³ @20°C
Solubility	Insoluble in water.
Octanol/H ₂ O coeff	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available

10. Stability and reactivity

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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

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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.

13. Disposal considerations

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N/A

14. Transport information

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N/A

15. Regulatory information

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N/A

16. Other information

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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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