

Material Safety Data Sheet

Marble Chips (RXSOL-81-8116-025)



1. Product and Company Identification

Product Name MARBLE CHIPS
Product Type RXSOL-81-8116-025

Company Details:

RX MARINE INTERNATIONAL
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2. Composition / information on ingredients

Principal Hazardous Components	Marble Chips (CAS#1317-65-3) 100%
TLV units	ACGIH-TLV 10 mg/m ³ (total dust) (TWA)
PEL units	OSHA-PEL 15 mg/m ³ (total dust) (TWA)

3. Hazards Identification

Emergency Overview	Non-Hazardous under normal use.
Eyes	May cause irritation
Ingestion	May cause gastrointestinal discomfort
Skin	May cause irritation to skin
Inhalation	May cause irritation to respiratory tract

4. First Aid Measures

Eye Contact	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
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Skin Contact	After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of ... (Water, unless specified as a water reactive material).
Inhalation	In case of accident by inhalation: remove casualty to fresh air and keep at rest.
Ingestion	If swallowed, rinse mouth with water (only if the person is conscious). If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

5. Fire-fighting Measures

Flash Point (Method Used)	Non-flammable solid
Health	0
Fire	0
Reactivity	0
Extinguisher Media	Use dry chemical, CO2 or appropriate foam.
Flammable Limits in Air % by Volume	N/A
Autoignition Temperature	N/A
Special Firefighting Procedures	Firefighters should wear full protective equipment and NIOSH approved self-contained breathing apparatus.
Unusual Fire and Explosion Hazards	Keep away from ... (incompatible materials to be indicated by the manufacturer). Flammable.

6. Accidental Release Measures

Spill or Leak Procedures :-Ventilate area of spill. Clean-up personnel should wear proper protective equipment. Avoid creating dust. Sweep or scoop up and containerize for disposal.

7. Handling and Storage

Precautions to Take in Handling or Storing:-Avoid contact with skin and eyes.Do not breathe dust.
Keep away from ... (incompatible materials to be indicated by the manufacturer). Keep container tightly closed in a cool, well-ventilated place.

8. Exposure controls and personal protection

Respiratory Protection (Specify Type)	None needed under normal conditions of use with adequate ventilation. A NIOSH/MSHA chemical cartridge respirator should be worn if PEL or TLV is exceeded.
Local Exhaust	Yes
Mechanical(General)	Yes
Special	NO
Other	No
Protective Gloves	Natural rubber, Neoprene, PVC or equivalent
Eye Protection	Splash proof chemical safety goggles should be worn.
Other Protective Clothing or Equipment	Lab coat, apron, eye wash, safety shower

9. Physical and chemical properties

Molecular Weight	100.09
Boiling Point	N/A
Vapor Density(Air=1)	N/A
Percent Volatile by Volume	Non-volatile
Solubility in Water	Practically Insoluble
Melting Point	Decomposes at 825 °C
Vapor Pressure	N/A
Specific Gravity (H2O=1)	2.83
Evaporation Rate (BuAc=1)	N/A
Appearance and Odor	White, odorless crystals.

10. Stability and reactivity

Stability	Stable
Conditions to Avoid	Contact with acids liberates toxic gas.

Incompatibility (Materials to Avoid)	Ammonium Salts, Alum, Acids, Halogens,
Hazardous Decomposition Products	CO _x , CaO,
Hazardous Polymerization	Will not occur

11. Toxicological information

Toxicity Data	orl-rat LD50 6450 mg/kg
Acute	See Section 2
Chronic	Not listed as a carcinogen by IARC, NTP or OSHA.
Conditions Aggravated by Overexposure	N/A
Target Organs	Respiratory system,
Primary Route(s) of Entry	Inhalation.

12. Ecological information

NA

13. Disposal considerations

Waste Disposal Methods Dispose in accordance with all applicable Federal, State and Local regulations. Always contact a permitted waste disposer

14. Transport information

NA

15. Regulatory information

NA

16. Other information

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