

1. Product and Company Identification

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Product Name Talc Powder
Product Type RXSOL-81-8121-025

Company Details:

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

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2. Composition / Information on ingredients

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Name	CAS#	% by Weight
		100

3. Hazards Identification

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Potential Acute Health Effects	Slightly hazardous in case of skin contact (irritant).
Potential Chronic Health Effects:	
Carcinogenic effects	A4 (Not classifiable for human or animal.) by ACC
Mutagenic effects	Not available
Teratogenic effects	Not available
Developmental toxicity	Not available. The substance may be toxic to lungs produce target organs damage.

4. First Aid Measures

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Eye Contact	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.
Skin Contact	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.
Serious Skin Contact	Not available.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Serious Inhalation	Not available.
Ingestion	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, or waistband.
Serious Ingestion	Not available.

5. Fire-fighting Measures

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Flammability of the Product	Non-flammable.
Auto-Ignition Temperature	Not applicable.
Flash Points	Not applicable.
Flammable Limits	Not applicable.
Products of Combustion	Not available.
Fire Hazards in Presence of Various Substances	Not applicable.
Explosion Hazards in Presence of Various Substances:	
Risks of explosion of the product in presence of mechanical impact	Not available.
Risks of explosion of the product in presence of static discharge	Not available.
Fire Fighting Media and Instructions	Not applicable.
Special Remarks on Fire Hazards	<small>Not applicable.</small>
Special Remarks on Explosion Hazards	<small>Not applicable.</small>

6. Accidental Release Measures

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Small Spill	Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on contaminated surface and dispose of according to local and regional authority requirements.
Large Spill	Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on contaminated surface and allow to evacuate through the sanitary system. Be careful that the product is not present at a concentration above TLV. Check TLV on the MSDS and with local authorities.

7. Handling and Storage

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Precautions
Storage

No specific safety phrase has been found applicable.
Keep container tightly closed. Keep container in a

8. Exposure controls and personal protection

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Engineering Controls

Use process enclosures, local exhaust ventilation, or other engineering controls to keep exposure below recommended exposure limits. If user operates in enclosed spaces, keep exposure to airborne contaminants below the

Personal Protection

Odorless. Safety glasses. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves

Personal Protection in Case of a Large Spill

Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Exposure Limits

TWA: 2 (mg/m³) from ACGIH (TLV) [United States] Respirable. TWA: 2 (mg/m³) from OSHA (PEL) [United States] Respirable. TWA: 1 (mg/m³) from NIOSH [United States] Respirable. TWA: 1 (mg/m³) [United Kingdom (UK)] Respirable. Consult the SDS for more exposure limits.

9. Physical and chemical properties

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Physical state and appearance

Solid. (Powdered solid.)

Odor

Odorless.

Taste

Not available

Molecular Weight

Not available

Color

White. Grayish white.

pH (1% soln/water)

Not applicable.

Boiling Point

Not available.

Melting Point

800°C (1472°F)

Critical Temperature

Not available.

Specific Gravity

2.5 - 2.8 (Water = 1)

Vapor Pressure

Not applicable.

Vapor Density

5.7 (Air = 1)

Volatility

Not available.

Odor Threshold

Not available.

Water/Oil Dist. Coeff.

Not available.

Ionicity (in Water)

Not available.

Dispersion Properties

Not available.

Solubility

Insoluble in cold water, hot water.

10. Stability and reactivity

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Stability	
Instability Temperature	Not available.
Conditions of Instability	Excess heat, dust generation, incompatible materials
Incompatibility with various substances	Not available.
Corrosivity	Not considered to be corrosive for metals and glass.
Special Remarks on Reactivity	Not available.
Special Remarks on Corrosivity	Not available.
Polymerization	Will not occur

The product is stable.

11. Toxicological information

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Routes of Entry	Inhalation. Ingestion.
Toxicity to Animals	
LD50	Not available
LC50	Not available
Special Remarks on Toxicity to Animals	Not available.
Chronic Effects on Humans	
Carcinogenic Effects:	A4 (Not classifiable for human or animal.) by AC
May cause damage to the following organs	lungs.
Other Toxic Effects on Humans	Slightly hazardous in case of skin contact (irritant)
Special Remarks on Toxicity to Animals	Not available
Special Remarks on Chronic Effects on Humans	May cause cancer based on animal data. No human
Special Remarks on other Toxic Effects on Humans:	
Skin	May cause mild skin irritation. Do not get onto bro reaction.
Eyes	May cause mechanical eye irritation.
Inhalation	May cause respiratory tract irritation. Symptoms produce permanent effects in the lungs.
Ingestion	Low hazard expected for normal industrial use.

12. Ecological information

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Ecotoxicity	Not available
BOD5 and COD	Not available.
Products of Biodegradation	Possibly hazardous short term degradation prod products may arise.
Toxicity of the Products of Biodegradation	The product itself and its products of degradation
Special Remarks on the Products of Biodegradation	Not available.

13. Disposal considerations

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Waste disposal

Waste must be disposed of in accordance with federal regulations.

14. Transport information

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DOT Classification

Not a DOT controlled material (United States).

Identification

Not applicable.

Special Provisions for Transport

Not applicable.

15. Regulatory information

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Federal and State Regulations

Illinois toxic substances disclosure to employee act
Pennsylvania RTK: Talc Minnesota: Talc Massachusetts: Talc

Other Regulation

Talc

EINECS

OSHA: Hazardous by definition of Hazard Communication

Other Classifications:

This product is on the European Inventory of Existing Substances

WHMIS (Canada)

This product is on the European Inventory of Existing Substances

DSCL (EEC)

WHMIS (Canada): Not controlled under WHMIS

HMIS (U.S.A.)

Not controlled under WHMIS (Canada).

Health Hazard

This product is not classified according to the EU Classification, Labeling and Packaging Regulation

Fire Hazard

1

Reactivity

0

Personal Protection

0

National Fire Protection Association (U.S.A.):

E

Health

1

Flammability

0

Reactivity

0

Specific hazard:

Protective Equipment

Gloves. Lab coat. Dust respirator. Be sure to use appropriate eye protection and safety glasses.

16. Other information

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