Material Safety Data Sheet

Drilling Starch (RXSOL-81-8126-025)

1. Product and Company Identifaction

Product Name	Drilling Starch
Product Type	RXSOL-81-8126-025

Company Details:

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

Phone	+91 22 65113333 / 5555 / 9999
Fax	+91 22 2781 1318 :::AOH :0091 9821214367
Email	mail@rxmarine.com

2. Composition / informationon ingredients

Name	CAS#	% by Weight
Starch	9005-25-8	100

3. Hazards Identification

Potential health effects

Eyes	Dust or powder may irritate eye tissue.
Skin	Prolonged and/or repeated skin contact with this product may cause irritation/dermatitis.
Inhalation	Dusts of this product may cause irritation of the nose, throat, and respiratory tract.
Ingestion	No hazard in normal industrial use.

4. First Aid Measures

Eye Contact	Rinse immediately with plenty of water for at least 15 minutes. Get medical attention if irritation develops or persists.
Skin Contact	Remove contaminated clothing. Wash off with soap and water. Get medical attention if irritation develops or persists.

Inhalation	Remove to fresh air. Call a physician if symptoms develop or persist.
Ingestion	If swallowed, rinse mouth with water (only if the person is conscious). Do not induce vomiting. If ingestion of a large amount does occur, seek medical attention.
General advice	If you feel unwell, seek medical advice (show the label where possible).

5. Fire-fighting Measures

Flammable properties	Dusts may form an explosive mixture with air.
Hazardous combustion products	Carbon monoxide, carbon dioxide, various hydrocarbon fragments as well as thick smoke.
Extinguishing media	
Suitable extinguishing media	Dry chemical, foam, carbon dioxide
Unsuitable extinguishing media	Water may create a slip hazard with product.
Protection of firefighters:	
Protective equipment for firefighters	Firefighters should wear full protective clothing including self contained breathing apparatus.

6. Accidental Release Measures

Personal precautions	Wear appropriate protective equipment and clothing during clean-up.
Evacuation procedures	Keep unnecessary personnel away.
Environmental precautions	Prevent further leakage or spillage if safe to do so.
Methods for containment	Stop the flow of material, if this is without risk.
methods for cleaning up	Product becomes slippery and difficult to handle when wet; spills are best handled while still dry. Sweep up and collect dry product. Vacuum or sweep up material and place in a disposal container. Avoid dust formation.

7. Handling and Storage

Handling	Do not get this material in your eyes, on your skin, or on your clothing. Avoid dust formation. Keep this product from heat, sparks, or open flame. Wash hands after handling and before eating.
Storage	Keep containers tightly closed in a dry, cool and well-ventilated place.

8. Exposure controls and personal protection

Occupational exposure standards	
Personal exposure limit	STARCH: LT OES=10 mg/m3
Engineering controls	Provide adequate local exhaust ventilation to maintain worker exposure below exposure limits.
Personal protective equipment	
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	Dust safety masks are recommended when the dust concentration is more than 10 mg/m3.
General hygeine considerations	Wash hands before breaks and immediately after handling the product.

9. Physical and chemical properties

Appearance / Color / Form	Powder. Off-white. Solid.
Odor	Slight.
Clarity	Not available
Odor threshold	Not available
Physical state	Solid
pH	6 - 8 (10% soln.)
Melting point	Not available.
Freezing point	Decomposes.
Boiling point	Not available.
Flash point	Not available.
Evaporation rate	Not applicable.
Flammability limits in air, lower, % by volume	Not applicable.
Flammability limits in air, upper, % by volume	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Specific gravity	Not available.
Relative density	500 - 700 kg/m3 @ 20 Deg C
Solubility	Soluble in water.
Octanol/H20 coeff	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Percent volatile	1 %

10. Stability and reactivity

Chemical stability	Stable at normal conditions.
Conditions to avoid	Exposure to moisture.
Possibility of hazardous reactions	Will not occur.

11. Toxicological information

Potential health effects	
Eyes	Dust or powder may irritate eye tissue.
Skin	Prolonged and/or repeated skin contact with this product may cause irritation/dermatitis.
Inhalation	Dusts of this product may cause irritation of the nose, throat, and respiratory tract.
Ingestion	No hazard in normal industrial use.

12. Ecological information

Ecotoxicity	This material is not expected to be harmful to aquatic life.

13. Disposal considerations

Disposal instructions:

This product, in its present state, when discarded or disposed of, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste.

14. Transport information

NA

15. Regulatory information

NA

16. Other information

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