

1. Product and Company Identification

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Product Name Bismuth Sulphate
Part Number RXSOL-98-9813-025

Company Details:

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

Branch : Kandla, Mumbai , Chennai, Vizag, Kolkata, UAE , OMAN , CANADA and KENYA

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2. Composition / Information on ingredients

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Chemical Name	CAS No	Weight	Weight	Formula
Dibismuth tris(sulphate)	7787-68-0	>95 %	706.13 g/mol	Bi ₂ O ₁₂ S ₃

3. Hazards Identification

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Classification	Classification under 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).
Label Elements	None required
Hazards not otherwise classified (HNOC)	None identified

4. First Aid Measures

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General advice	If symptoms persist, call a physician.
If inhaled	Remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur.
Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
Swallowed	Clean mouth with water and drink afterwards plenty of water. Get medical attention if symptoms occur.
Skin Contact	Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.
Most important symptoms and effects, both acute and delayed	None reasonably foreseeable.
Indication of any immediate medical attention and special treatment needed	Treat symptomatically

5. Fire-fighting Measures

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Suitable extinguishing media	Water spray, carbon dioxide (CO ₂), dry chemical, alcohol-resistant foam.
Unsuitable extinguishing media	No data available.
Hazardous combustion products	None known.

Advice for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Specific Hazards Arising from the Chemical

Keep product and empty container away from heat and sources of ignition.

6. Accidental Release Measures

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Personal precautions

Use personal protective equipment as required. Ensure adequate ventilation. Avoid dust formation.

Environmental Precaution

Should not be released into the environment.

Methods and materials for containment and cleaning

Sweep up and shovel into suitable containers for disposal. Keep in suitable, closed containers for disposal.

7. Handling and Storage

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Handling

Wear personal protective equipment/face protection. Ensure adequate ventilation. Avoid ingestion and inhalation. Avoid dust formation. Do not get in eyes, on skin, or on clothing.

Storage.

Keep containers tightly closed in a dry, cool and well-ventilated place. Incompatible Materials. Strong acids. Strong bases.

8. Exposure controls and personal protection

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Appropriate engineering controls

Ensure that eyewash stations and safety showers are close to the work station location

Exposure control

This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Eye/face protection

Wear appropriate protective eye glasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin protection

Wear appropriate protective gloves and clothing to prevent skin exposure.

Respiratory protection

No protective equipment is needed under normal use conditions.

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice

9. Physical and chemical properties

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Physical state

Powder Solid

Colour

No information available

Odour

Odorless

Odor Threshold

Not Applicable

pH

No data available

Melting Point

405 °C / 761 °F

Boiling Point

No information available

Flash Point

No information available

Evaporation Rate

Not Applicable

Flammability (solid, gas)

No data available

Explosive limits

No Data Available

Upper/lower flammability or explosive limits

No data available

Autoignition temperature

No information available

Decomposition temperature

No data available

Vapour pressure

No data available

Density

No information available

Vapour Density	No Data Available
Freezing point	No data available
Specific Gravity	No data available
Partition coefficient	No data available
Explosive properties	No data available
Solubility	No information available
Relative density	No information available
Ignition temperature	No information available.
Particle characteristics	No data available
Viscosity	No data available

10. Stability and reactivity

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Reactivity	None known, based on information available
Stability	Stable under normal conditions
Conditions to avoid	Incompatible products.
Incompatible materials	Strong acids, Strong bases
Hazardous decomposition products	None under normal use conditions

11. Toxicological information

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Acute toxicity	LD50 Oral - LD50 = 2500 mg/kg (Rat) LC50 Inhalation Not listed LD50 Dermal -Not listed
Irritation	No information available
Sensitization	No information available
Carcinogenicity	No information available
Germ cell mutagenicity	No information available
Reproductive Effects	No information available
Developmental Effects	No information available
Teratogenicity	No information available
Specific target organ toxicity - single exposure	None known
Specific Target Organ Toxicity ☐ Repeated Exposure	None known
Other Adverse Effects	The toxicological properties have not been fully investigated.

12. Ecological information

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Persistence and degradability	No data available
Bioaccumulative potential	No information available.
Toxicity	Do not empty into drains.
Mobility	No information available.

13. Disposal considerations

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Waste Disposal Methods	Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.
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14. Transport information

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UN number	Not regulated
UN proper shipping name	Not regulated
Transport hazard class(es)	Not regulated
Packaging group	Not regulated
Environmental hazards	Not regulated
Special precautions for user	Not regulated
Further information	Not regulated

15. Regulatory information

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Safety, health and environmental regulations specific for the product in question	This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.
Other regulations	No data available
Chemical Safety Assessment	For this product a chemical safety assessment was not carried out.

16. Other information

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Other Information	<p>The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchant ability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, how so ever arising, even if Rx Marine International has been advised of the possibility of such damages.</p>
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