Material Safety Data Sheet

Barium Chloride Solution, Standard (RXSOL-60-6270-100)

1. Product and Company Identifaction

Product Name	RXSOL-60-6270-100
Product Type	Barium Chloride Solution, Standard

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

SARA 313 Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
Barium Chloride	CAS# 10326-27-9	0.5 -	W/V	OSHA PEL 0.89 mg/m*f*
Water, Deionized ASTM Type II	CAS# 7732- 18-5	99.5	V/V	None Established

3. Hazards Identification

Danger! May be fatal if swallowed. Harmful if inhaled. May cause irritation to skin, eyes and respiratory tract. Affects Heart, respiratory system and central nervous system.

4. First Aid Measures

Danger! May be fatal if swallowed. Harmful if inhaled. May cause irritation to skin, eyes and respiratory tract. Affects Heart, respiratory system and central nervous system.

SKIN:	Remove contaminated clothing. Wash exposed area with soap and water. if irritation persists, seek medical attention.
EYES:	Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid.
INHALATION:	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen
INGESTION	Seek medical assistance immediately. Wash out mouth with water. Move exposed person to fresh air. Do not induce vomiting unless directed to do so by medical personnel.

5. Fire-fighting Measures

Fire Extinguisher Type:	Any means suitable for extinguishing surrounding fire
Fire / Explosion Hazards:	None
Fire Fighting Procedure:	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.

6. Accidental Release Measures

Absorb spill with inert material, then place in a chemical

7. Handling and Storage

Wash thoroughly after handling. Remove contaminated clothes and wash before reuse. Use with adequate ventilation.

8. Exposure controls and personal protection

Respiratory Protection	None required
Ventilation	Local
OTHER	Mechanical
Protective Gloves	Gloves to prevent skin exposure as rubber or vinyl
EYE PROTECTION	Splash Goggles
Other Protective Equipment	Use safe laboratory handling procedures.

9. Physical and chemical properties

BOILING POINT	~100° C
VAPOR PRESSURE	Information not available
MELTING POINT	~0° C
VAPOR DENSITY	Information not available
EVAPORATION RATE	1
Appearance /Odors	Clear to slightly turbid liquid /
Flash Point	Not
Specific Gravity	1.0-1.09
Percent Volatile by	>99%
Evaporation Standard	Water =1
Auto Ignition Temp	Not applicable
Lower Flamm. Limit in Air	Not applicable
Upper Flamm. Limit in Air	Not applicable

Solubility in Water	Soluble

10. Stability and reactivity

STABILITY	Stable
CONDITIONS TO AVOID	Keep away from intese heat
MATERIALS TO AVOID	None known
HAZARDOUS DECOMPOSITION PRODUCTS	Barium Compounds
HAZARDOUS POLYMERIZATION	Will Not Occur
Conditions to Avoid	None known

11. Toxicological information

Not Applicable

12. Ecological information

Not Applicable

13. Disposal considerations

Not Applicable

14. Transport information

DOT Classification: Not Regulated

DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations.

15. Regulatory information

Not Applicable

16. Other information

Toxic by ingestion. Ingestion may cause severe abdominal pain, violent purging with bloody stool, confusion, paralysis, First aid: have victim drink one tablespoon of epsom salts dissolved in water. If victim is not vomiting, induce using syrup of ipecac, or stick finger down throat. For eye contact, flush with plenty of water for

	Flammability	
Health		Reactivity

Revisions	**NFPA**

The information herein is believed to be accurate and is offered in good faith for the user's consideration and investigation. No warranty either expressed or implied is made for the completeness or accuracy of the information whether originating from the above mentioned company or not. Users of this material should satisfy themselves by independent investigation of current scientific and medical knowledge that the material