Material Safety Data Sheet

Sodium Tetraphenylborate Solution (RXSOL-60-6266-500)

1. Product and Company Identifaction

Product Name	RXSOL-60-6266-500
Product Type	Sodium Tetraphenylborate Solution

Company Details:

RX MARINE INTERNATIONAL
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2. Composition / informationon ingredients

SARA 313 Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
Aluminum Hydroxide	CAS# 21645-51-2	1 - 2%	W/V	ACGIH TWA 2 mg (Al)/mƒ
Sodium Hydroxide	CAS# 1310- 73-2	0.1%	W/V	OSHA PEL 2 mg/mƒ ACGIH 2mg/mƒ
Sodium Tetraphenyl	CAS# 143-66-8	0.5 -	W/V	OSHA TWA 10 mg/mƒ
Water, Deionized ASTM Type II	CAS# 7732- 18-5	Balance	V/V	None Established

3. Hazards Identification

May be harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling.

4. First Aid Measures

May be harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling.

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	If swallowed, induce vomiting immediately after giving two glasses of water. Never give anything by mouth to an unconscious person.

5. Fire-fighting Measures

Fire Extinguisher Type:	Any means suitable for extinguishing surrounding fire
Fire / Explosion Hazards:	
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 waste container. Dispose of in a manner consistent with federal, local law.

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	Wear appropriate gloves to prevent skin exposure
EYE PROTECTION	Splash Goggles
Other Protective Equipment	Wear appropriate clothing to prevent skin exposure

9. Physical and chemical properties

BOILING POINT	>95°C

VAPOR PRESSURE	Information not available
MELTING POINT	2°C
VAPOR DENSITY	Information not available
EVAPORATION RATE	Information not available
Appearance /Odors	Clear odorless liquid
Flash Point	not flammable
Specific Gravity	Information not available
Percent Volatile by Evaporation Standard	>95%
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	Avoid contact with incompatible materials.
MATERIALS TO AVOID	Strong reducing agents
HAZARDOUS DECOMPOSITION PRODUCTS	Oxides of Carbon, Boron and Sulfur
HAZARDOUS POLYMERIZATION	not expected to occur
Conditions to Avoid	None known

11. Toxicological information

12. Ecological information

13. Disposal considerations

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

16. Other information

Danger! Toxic, Harmful if inhaled. Harmful if swallowed. Irritating to eyes, respiratory system and skin. In case of contact flush with water for at least 15 minutes. In case of eye, skin contact or if ingested, seek medical attention.

Flammability

Health Reactivity

Revisions	NFPA
8/2/2010	0.1 updated msds to 16 section from 10 section msds. STN
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