Material Safety Data Sheet

Electrode Storage Solution (RXSOL-60-1711-020)

1. Product and Company Identifaction

Product Name	RXSOL-60-1711-020
Product Type	Electrode Storage Solution

Company Details:

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

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2. Composition / informationon ingredients

SARA 313 Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
Potassium Chloride	CAS# 7447-40-7	11.2%	W/V	None established
Potassium Hydrogen Phthalate	CAS# 877-24-7	0.51%	W/V	TXDS: orl-rat LD•: 3200 mg/Kg
Water, Deionized ASTM Type II	CAS# 7732-18-5	89.31%	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:	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:	None Known.
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. Flush excess down drain.

7. Handling and Storage

Store in a cool dry place. This material is not considered hazardous. Handle using safe laboratory practices.

8. Exposure controls and personal protection

Respiratory Protection	None required
Ventilation	Local Exhaust
OTHER	Mechanical
Protective Gloves	Gloves to prevent skin exposure as rubber or vinyl
EYE PROTECTION	Splash Goggles
Other Protective Equipment	Wear appropriate clothing to prevent skin exposure

9. Physical and chemical properties

BOILING POINT	Information not available
VAPOR PRESSURE	Information not available
MELTING POINT	Information not available
VAPOR DENSITY	Information not available
EVAPORATION RATE	Information not available
Appearance /Odors	Clear, colorless, odorless liquid
Flash Point	not flammable
Specific Gravity	~1.1
Percent Volatile by Evaporation Standard	~87
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	None known
MATERIALS TO AVOID	Bromine triflouride, potassium permaganate plus sulfuric acid
HAZARDOUS DECOMPOSITION PRODUCTS	None known
HAZARDOUS POLYMERIZATION	Will Not Occur
Conditions to Avoid	None known

11. Toxicological information

Imformation is not fund.

12. Ecological information

Imformation is not fund.

13. Disposal considerations

Imformation is not fund.

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

Imformation is not fund.

16. Other information

Can also produce gastrointestinal irritaition and vomiting. May produce weakness and circulatory problems. Can also cause skin rash or eye irritation. Chronic: None found . Target organs: None. Persons with preexisting disorders may be more susceptible.

Flammability

Health Reactivity

Revisions	NFPA
10/20/2011	0.1
	0 Creation date LS

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