

1. Product and Company Identification

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

Company Details:

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2. Composition / Information on ingredients

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SARA 313 Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
<small>Fluorine Chloride</small>	<small>CAS# 7664-017</small>	11.2%	W/V	None established
Potassium Hydrogen Phthalate	CAS# 877-24-7	0.51%	W/V	TXDS: orl-rat LD ₅₀ : 3200 mg/Kg
Water, Deionized ASTM Type II	CAS# 7732-18-5	89.31%	V/V	None Established

3. Hazards Identification

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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

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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

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6. Accidental Release Measures

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Absorb spill with inert material. Flush excess down drain.

7. Handling and Storage

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Store in a cool dry place. This material is an oxidant hazard. Handle using safe laboratory practice.

8. Exposure controls and personal protection

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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

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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	<1
Evaporation Residual	
Auto Ignition Temp	Not applicable
Lower Flamm. Limit in Air	Not applicable
Upper Flamm. Limit in Air	Not applicable
Solubility in Water	Soluble

Information not available

not flammable

-1.1

<1

Not applicable

Not applicable

Not applicable

Soluble

10. Stability and reactivity

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STABILITY	
CONDITIONS TO AVOID	None known
MATERIALS TO AVOID	Reactive oxidants, peroxides, peracids, peracetic acid
HAZARDOUS DECOMPOSITION PRODUCTS	None known
HAZARDOUS POLYMERIZATION	Will Not Occur
Conditions to Avoid	None known

None

None known

Reactive oxidants, peroxides, peracids, peracetic acid

None known

Will Not Occur

None known

11. Toxicological information

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Information is not fund.

12. Ecological information

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Information is not fund.

13. Disposal considerations

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Information is not fund.

14. Transport information

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DOT Classification: Not Regulated

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

15. Regulatory information

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Information is not fund.

16. Other information

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Can also produce gastrointestinal irritation 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
10/20/2011

NFPA
0.1
0 Creation date LS

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