

# RPC

1643 W. Modern Court, Tucson, AZ 85705 • 1-800-647-3873 /1-520-888-5551 /1-520-888-5557 (fax)  
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## SAFETY DATA SHEET

### Section 1. Chemical Product and Company Identification

Product Identity:	CalRite™ Conductivity Solution
Catalog Number(s):	S0019, S0021, S0022, S0024, S0025, S0026, S0027, S0028
Manufacturer's Name:	Reprocessing Products Corp. (RPC) 1643 W. Modern Court Tucson, AZ 85705
Emergency Telephone Number:	520-888-5551
Telephone Number for Information:	520-888-5551
Date Prepared:	05/21/15

### Section 2. Hazards Identification

EMERGENCY OVERVIEW	
Non-flammable, non-toxic, non-corrosive. Does not present any significant health hazards.	
POTENTIAL HEALTH EFFECTS:	TARGET ORGANS: Eyes, skin.
May cause slight irritation to skin and eyes; ingestion of large quantities may cause stomach upset.	

### Section 3. Composition / Information on Main Ingredients

Component	CAS Registry #	Carcinogen	Percent (%) Concentration	Exposure Limits	
				ACGIH TVL	OSHA PEL
Sodium Chloride	7647-14-5	no	<7	n/a	n/a
Water, Deionized	7732-18-5	no	balance	n/a	n/a

### Section 4. First Aid Measures — in all cases seek qualified evaluation.

EYE CONTACT:	Wash areas of contact with water for at least 15 minutes.
SKIN CONTACT:	
INHALATION:	Remove to fresh air immediately. Give artificial respiration if necessary.
INGESTION:	Dilute with water or milk. Call physician if necessary.

### Section 5. Fire Fighting Measures

Extinguishing Media:	Use any means suitable for extinguishing the surrounding fire.
Fire and Explosion Hazards:	No fire hazard when exposed to heat for flame.
Fire Fighting Instructions:	Use normal procedures / instructions. Use protective clothing and breathing equipment appropriate for the surrounding fire.

### Section 6. Accidental Release Measures

Absorb with suitable material (paper towels, etc.) and dispose of in accordance with local regulations. Small amounts may be flushed to sewer with copious amounts of water.
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### Section 7. Handling and Storage

As with all chemicals, wash hands thoroughly after handling. Avoid contact with eyes. Protect from freezing and physical damage.
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Section 8. Exposure Controls / Personal Protection

Engineering Controls:	No specific controls are needed; normal room ventilation is adequate.
Respiratory Protection:	Normal room ventilation is adequate.
Skin Protection:	Gloves.
Eye Protection:	Safety glasses or goggles.

Section 9. Physical and Chemical Properties

Appearance:	Clear colorless liquid.	pH:	n/a
Solubility in Water:	Infinite	Boiling Point:	~ 100° C
Odor:	Odorless.	Melting Point:	~ 0° C
Specific Gravity:	1 – 1.04	Vapor Pressure:	n/a

Section 10. Stability and Reactivity

Chemical Stability:	Stable under normal conditions of use and storage.
Incompatibility:	Strong oxidizing agents, lithium, and bromide trifluoride.
Hazardous Decomposition Products:	Hydrogen chloride
Hazardous Polymerization:	n/a

Section 11. Toxicology Information

No toxic effects noted per "Registry of Toxic Effects of Chemical Substances" (Sodium Phosphate Dibasic).

Section 12. Ecological Information

No information found regarding toxic effects on the environment.

Section 13. Disposal Considerations

Dilute with water and flush to sewer if local regulations allow. (Weak salt solution). If not allowed, save for recovery or recycling in an approved disposal facility. Dispose of in accordance with local, state, and federal regulations.

Section 14. Transportation Information

Not required per DOT.

Section 15. Regulatory Information

Not meant to be all-inclusive; selected regulation represented.

OSHA Status:	The above items do not contain any specifically hazardous material or the potentially hazardous material is present in such low concentration that the items do not present any immediate threat to health and safety. These items do not meet the OSHA Hazard Communication Standard (29 CFR 1910.100) definition of a hazardous material.
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Section 16. Other Information

NFPA Ratings	Health = 0	Flammability = 0	Reactivity = 0	Special Key Note:	None
HMIS Ratings	Health = 0	Flammability = 0	Protective Equipment:	Safety glasses of goggles	