

P# 55



MATERIAL SAFETY DATA SHEET

Section 1. Chemical Product and Company Identification

Catalog Number(s) 0653-04,35655-04	
Product Identity pH ELECTRODE STORAGE SOLUTION	
Manufacturer's Name RICCA CHEMICAL COMPANY	Emergency Telephone Number (24 hr) CHEMTREC@: 800-424-9300
Address (Number, Street, City, State, and ZIP Code) P.O. Box 13090	Telephone Number For Information 817-461-5601
Arlington, Texas 76094	Date Prepared 3-24-2000

Section 2. Composition / Information on Ingredients

Component	CAS Registry #	Percent Concentration	Exposure Limits	
			ACGIH TLV	OSHA PEL
Water, Deionized	7732-18-5	99	N/A	N/A

This is a proprietary formulation that does not contain any hazardous ingredients according to OSHA.

Section 3. Hazards Identification

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EMERGENCY OVERVIEW

Clear, colorless liquid. Non-flammable, non-toxic, non-corrosive. Does not present any significant health hazards.

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POTENTIAL HEALTH EFFECTS:

TARGET ORGANS: eyes, skin.

EYE CONTACT: May cause slight irritation.

INHALATION:

SKIN CONTACT:

INGESTION:

CHRONIC EFFECTS / CARCINOGENICITY:

- IARC – No
- NTP – No
- OSHA – No

TERATOLOGY (BIRTH DEFECT) INFORMATION:

No information found in "Registry of Toxic Effects of Chemical Substances" or other information sources.

REPRODUCTION INFORMATION:

No information found in "Registry of Toxic Effects of Chemical Substances" or other information sources.

Section 4. First Aid Measures – In all cases, seek qualified evaluation.

EYE CONTACT:

INHALATION:



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SKIN CONTACT:

INGESTION:

Section 5. Fire Fighting Measures

FLAMMABLE PROPERTIES:

FLASH POINT:

METHOD USED:

FLAMMABLE LIMITS

LFL:

UFL:

EXTINGUISHING MEDIA:

FIRE & EXPLOSION HAZARDS:

FIRE FIGHTING INSTRUCTIONS:

FIRE FIGHTING EQUIPMENT:

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 the sewer with plenty of water.

Section 7. Handling and Storage

Section 8. Exposure Controls / Personal Protection

ENGINEERING CONTROLS:

RESPIRATORY PROTECTION:

SKIN PROTECTION:

EYE PROTECTION:

Section 9. Physical and chemical Properties

APPEARANCE:

pH:

ODOR:

BOILING POINT (°C):

SOLUBILITY IN WATER:

MELTING POINT (°C):

SPECIFIC GRAVITY:

VAPOR PRESSURE:

Section 10. Stability and Reactivity

CHEMICAL STABILITY:

INCOMPATIBILITY:

HAZARDOUS DECOMPOSITION PRODUCTS:

HAZARDOUS POLYMERIZATION:



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Section 11. Toxicological Information

Section 12. Ecological Information

ECOTOXICOLOGICAL INFORMATION:

CHEMICAL FATE INFORMATION:

Section 13. Disposal Considerations

Dilute with water and flush to sewer. Absorbent material may be treated as normal refuse.

Section 14. Transport Information (Not meant to be all inclusive)

D.O.T. SHIPPING NAME:

D.O.T. HAZARD CLASS:

U.N. / N.A. NUMBER:

PACKING GROUP:

D.O.T. LABEL:

Section 15. Regulatory Information (Not meant to be all inclusive - selected regulation represented)

OSHA STATUS:

TSCA STATUS:

CERCLA REPORTABLE QUANTITY: Not reportable

SARA TITLE III:

SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES:

SECTION 311/312 HAZARDOUS CATEGORIES:

SECTION 313 TOXIC CHEMICALS:

RCRA STATUS:

CALIFORNIA PROPOSITION 65:

Section 16. Other Information

NFPA® Ratings:	Health: 0	Flammability: 0	Reactivity: 0	Special Notice Key: None
HMIS® Ratings:	Health: 0	Flammability: 0	Reactivity: 0	Protective Equipment: B (Protective eyewear, gloves)

When handled properly by qualified personnel, the product described herein does not present a significant health or safety hazard. Alteration of its characteristics by concentration, evaporation, addition of other substances, or other means may present hazards not specifically addressed herein and which must be evaluated by the user. The information furnished herein is believed to be accurate and represents the best data currently available to us. No warranty, expressed or implied, is made and RICCA CHEMICAL COMPANY assumes no legal responsibility or liability whatsoever resulting from its use.