

CAL 7  
(mwt)



# MATERIAL SAFETY DATA SHEET

## Section 1. Chemical Product and Company Identification

Catalog Number(s)  
35653-21,05942-41-42-44-45-46-47,00654-04

Product Identity  
BUFFER, High Accuracy, pH 7.000 (Color Coded Yellow)

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 3-8-2000

## Section 2. Composition / Information on Ingredients

Component	CAS Registry #	Percent Concentration	Exposure Limits	
			ACGIH TLV	OSHA PEL
Sodium Phosphate, Dibasic	7558-79-4	< 1	N/A	N/A
Potassium Phosphate, Monobasic	7778-77-0	< 1	N/A	N/A
Preservative* *(No Mercury Compounds or Formaldehyde)	Proprietary	1 - 2	N/A	N/A
Inert Dye	Proprietary	< 0.1	N/A	N/A
Water, Deionized	7732-18-5	Balance	N/A	N/A

## Section 3. Hazards Identification

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### EMERGENCY OVERVIEW

Clear, yellow colored liquid. Non-flammable, non-toxic, non-corrosive. Does not present any significant health hazards. May cause irritation. Wash areas of contact with water.

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### POTENTIAL HEALTH EFFECTS:

TARGET ORGANS: eyes, skin.

EYE CONTACT: May cause slight irritation.

INHALATION:

SKIN CONTACT:

INGESTION:

CHRONIC EFFECTS / CARCINOGENICITY:

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:

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**Section 11. Toxicological Information**

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**Section 12. Ecological Information**

ECOTOXICOLOGICAL INFORMATION:

CHEMICAL FATE INFORMATION:

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**Section 13. Disposal Considerations**

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

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D.O.T. SHIPPING NAME:

D.O.T. HAZARD CLASS:

U.N. / N.A. NUMBER:

PACKING GROUP:

D.O.T. LABEL:

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

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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:

PENNSYLVANIA: Sodium Phosphate Dibasic is listed as an environmental hazard on the state Hazardous Substance list.

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**Section 16. Other Information**

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NFPA Ratings:	Health: 1	Flammability: 0	Reactivity: 0	Special Notice Key: None
HMIS® Ratings:	Health: 1	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.



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

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EYE CONTACT:

INHALATION:

SKIN CONTACT:

INGESTION:

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## Section 5. Fire Fighting Measures

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FLAMMABLE PROPERTIES:

FLASH POINT:

METHOD USED:

FLAMMABLE LIMITS

LFL:

UFL:

EXTINGUISHING MEDIA:

FIRE & EXPLOSION HAZARDS:

FIRE FIGHTING INSTRUCTIONS:

FIRE FIGHTING EQUIPMENT:

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## Section 6. Accidental Release Measures

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## Section 7. Handling and Storage

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## Section 8. Exposure Controls / Personal Protection

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ENGINEERING CONTROLS:

RESPIRATORY PROTECTION:

SKIN PROTECTION:

EYE PROTECTION:

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## Section 9. Physical and chemical Properties

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APPEARANCE:

pH:

ODOR:

BOILING POINT (°C):

SOLUBILITY IN WATER:

MELTING POINT (°C):

SPECIFIC GRAVITY:

VAPOR PRESSURE:

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## Section 10. Stability and Reactivity

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CHEMICAL STABILITY:

INCOMPATIBILITY:

HAZARDOUS DECOMPOSITION PRODUCTS: Phosphorus oxides may form when heated to decomposition.