

# MATERIAL SAFETY DATA SHEET

## Section 1. Chemical Product and Company Identification

Catalog Number(s)

05942-30, 05942-32, 05942-34, 05942-36, 05942-38, 35653-00

Product Identity

WATER, DEIONIZED			
Manufacturer's Name	Emergency Telephone Number (24 hr)		
RICCA CHEMICAL COMPANY	CHEMTREC®: 800-424-9300		
Address (Number, Street, City, State, and ZIP Code)	Telephone Number For Information		
P.O. Box 13090	817-461-5601		
	Date Prepared		
Arlington, Texas 76094	10-16-2000		

## Section 2. Composition / Information on Ingredients

		Percent	Exposure Limits	
Component	CAS Registry #	Concentration	ACGIH TLV	OSHA PEL
Water, Deionized	7732-18-5	100	N/A	N/A

#### 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. \*

### **POTENTIAL HEALTH EFFECTS:**

TARGET ORGANS: None identified.

**EYE CONTACT:** Not hazardous by eye contact.

**INHALATION:** Not likely to be hazardous by inhalation.

**SKIN CONTACT:** Not hazardous by skin contact.

**INGESTION**: Large doses may cause stomach upset.

## **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:** No action necessary to be taken.

**INHALATION:** Not expected to require first aid measures.

**SKIN CONTACT:** No action necessary to be taken.



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**INGESTION**: No action necessary to be taken.

#### Section 5. Fire Fighting Measures

**FLAMMABLE PROPERTIES:** 

FLASH POINT: N/A METHOD USED: N/A

FLAMMABLE LIMITS

LFL: N/A UFL: N/A

EXTINGUISHING MEDIA: Use any means suitable for extinguishing surrounding fire.

FIRE & EXPLOSION HAZARDS: Not considered to be a fire or explosion hazard.

FIRE FIGHTING INSTRUCTIONS: Use normal procedures/instructions.

FIRE FIGHTING EQUIPMENT: Use protective clothing and breathing equipment appropriate for the surrounding fire.

#### Section 6. Accidental Release Measures

Absorb the liquid with suitable material, and then treat as normal refuse. The liquid may be flushed to the sewer.

## Section 7. Handling and Storage

As with all chemicals, wash hands thoroughly after handling. Protect from freezing and physical damage.

SAFETY STORAGE CODE: GENERAL

## **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:** None required.

**EYE PROTECTION:** Safety glasses or goggles.

#### Section 9. Physical and chemical Properties

APPEARANCE: Clear, colorless liquid pH: N/A

ODOR: Odorless

SOLUBILITY IN WATER: Infinite

BOILING POINT (°C): 100

MELTING POINT (°C): 0

SPECIFIC GRAVITY: 1.0 VAPOR PRESSURE: N/A

## Section 10. Stability and Reactivity

CHEMICAL STABILITY: Stable under normal conditions of use and storage.

**INCOMPATIBILITY:** Reacts violently with elemental metals: Sodium, Lithium and Magnesium.

**HAZARDOUS DECOMPOSITION PRODUCTS: None** 

HAZARDOUS POLYMERIZATION: Will not occur.

#### Section 11. Toxicological Information

LD<sub>50</sub>, Oral, Rat: > 90 mL/kg, details of toxic effects not reported other than lethal dose value.



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#### Section 12. Ecological Information

**ECOTOXICOLOGICAL INFORMATION:** No information found.

**CHEMICAL FATE INFORMATION:** No information found.

## Section 13. Disposal Considerations

Flush to sewer. Always dispose of in accordance with local, state and federal regulations.

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

D.O.T. SHIPPING NAME: Not regulated

D.O.T. HAZARD CLASS: None U.N. / N.A. NUMBER: None **PACKING GROUP:** None D.O.T. LABEL: None

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

OSHA STATUS: The above items either 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 1910.1200) definition of a hazardous

TSCA STATUS: All components of this solution are listed on the TSCA Inventory.

**CERCLA REPORTABLE QUANTITY:** Not reportable

**SARA TITLE III:** 

SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES: No.

SECTION 311/312 HAZARDOUS CATEGORIES: No

**SECTION 313 TOXIC CHEMICALS: No.** 

RCRA STATUS: No.

**CALIFORNIA PROPOSITION 65:** Not listed

#### Section 16. Other Information

Special Notice Key: None NFPA® Ratings: Health: 0 Flammability: 0 Reactivity: 0 **HMIS® Ratings:** Health: 0 Flammability: 0 Reactivity: 0 **Protective Equipment: B** 

(Protective evewear, gloves)

Rev 1, 01-14-2003: (Section 1) added catalog numbers 05942-30, 05942-32, 05942-34, 05942-36 and 05942-38.

Rev 2, 03-25-2003: Reviewed and approved. Rev 3, 03-20-2006: Reviewed and approved.

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.