

DEIONIZED WATER

Section 1 - Chemical Product and Company Identification

SDS Name: Deionized Water

Catalog Numbers: SO_664

Company Identification: ROWLEY BIOCHEMICAL
10 ELECTRONICS AVENUE
DANVERS, MA 01923

For information, call: 978-739-4883

Emergency Number: 800-424-9300

For CHEMTREC assistance, call: 800-424-9300

Section 2 - Hazards Identification

GHS Classifications

Health Hazards

Not Classified

Physical Hazards

Not Classified

Environmental Hazards

Acute Aquatic Environmental Hazards: Not Classified

Chronic Environmental Hazards: Not Classified

Pictograms or Hazard Symbols and Hazard Statement



Precautionary Statement Prevention

Non-corrosive for skin. Non-irritant for skin. Non-sensitizer for skin. Non-irritating to the eyes. Non-hazardous in case of ingestion or inhalation. Non-irritant for lungs.

Section 3 - Composition, Information on Ingredients

CAS#	Chemical Name	Percent
7732-18-5	Water	100 v/v

Section 4 - First Aid Measures

Eye Exposure: N/A
Dermal Exposure: N/A
Oral Exposure: N/A
Inhalation Exposure: N/A

Section 5 - Fire Fighting Measures

NFPA HEALTH **0** FLAMMABILITY **0** REACTIVITY **0**
NOTE: Fire Fighting Measures are not applicable.

Section 6 - Accidental Release Measures

Methods for Cleaning up: Small Spill mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. Large Spill absorb with an inert material and put the spilled material in an appropriate waste disposal.

Section 7 - Handling and Storage

No specific safety phrase has been found applicable for this product.

Section 8 - Exposure Controls, Personal Protection

Engineering Controls: Not Applicable

Personal Protective Equipment:
Other: Safety glasses. Lab. Coat.

Section 9 - Physical and Chemical Properties

Physical State: Liquid
Appearance: Colorless
Odor: Odorless.
pH: 6.0
Vapor Pressure: 2.3 kPa @ 20deg. C
Vapor Density: 0.62 (Air=1)
Evaporation Rate: N/A
Viscosity: N/A
Boiling Point: 100 deg. C
Specific Gravity: 1 (water=1)
Molecular Weight: 18.02 g/mole

Section 10 - Stability and Reactivity

The product is stable.
Hazardous Polymerization: Will not occur.

Section 11 - Toxicological Information

11. TOXICOLOGICAL INFORMATION:

LD50/LC50: Not available.
Carcinogenicity: CAS# 7732-18-5: Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.
Epidemiology: No data available.
Teratogenicity: No data available.
Reproductive Effects: No data available.
Neurotoxicity: No data available.
Mutagenicity: No data available.
Other Studies: No data available.

Routes of Entry: Absorbed through skin. Eye contact.

Section 12 - Ecological Information

12. ECOLOGICAL INFORMATION:

No information available.

Section 13 - Disposal Considerations

Appropriate method of disposal of substance or preparation:

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14 – Transport Information

DOT

Non-Regulated

Section 15 - Regulatory Information

Federal and State Regulations: TSCA 8(b) inventory: water.

Other Regulations: EINECS: This product is on the European Inventory of Existing Commercial Chemical Substances.

WHMIS (Canada): Not controlled under WHMIS (Canada)

Risk Phrases:

Not Applicable

Safety Phrases:

Not Applicable

Section 16 - Additional Information

MSDS Creation Date: 2/7/14 YM

Revision #1

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Rowley Biochemical, Inc. be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Rowley Biochemical, Inc. has been advised of the possibility of such damages.