



**SECTION 1: IDENTIFICATION**

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Product Name: Deionized Water  
Chemical Formula: H2O

**Distributed By**

Petroleum Service Company  
Wilkes Barre, PA 18702  
(570) 822-1151  
24 Hour Emergency Contact  
CHEMTREC 800 424-9300

**SECTION 2: HAZARD IDENTIFICATION**

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**Classifications are accordance to the GHS classification requirements under 29 CFR 1910.1200**

No classification is assigned, based on classification criteria. Review the entire data sheet for any additional information which did not result in a GHS classification.

**GHS LABEL ELEMENTS**

**Symbol(s):** None needed according to classification criteria.  
**Signal Word:** None needed according to classification criteria.  
**Hazard Statement(s):** None needed according to classification criteria.  
**Precautionary Statement(s):** None needed according to classification criteria.

**SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS**

<b>Water</b>	<b>7732-18-5</b>	<b>100%</b>
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**SECTION 4: FIRST AID MEASURES**

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**EMERGENCY OVERVIEW:** Not available  
**Potential Health Effects**  
**Eye:** Nonirritating to the eyes.  
**Skin:** Nonirritating to the skin.  
**Ingestion:** No hazard expected in normal industrial use.  
**Inhalation:** No hazard expected in normal industrial use.  
**Chronic:** None.

**SECTION 5: FIRE FIGHTING MEASURES**

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**General Information:** Material will not burn.  
**Extinguishing Media:** Not available

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

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**General Information:** Use proper personal protective equipment as indicated in Section 8.  
**Spills/Leaks:** Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container.

**SECTION 7: HANDLING AND STORAGE**

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**Handling:** Not available  
**Storage:** Not available

**SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION**

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**Engineering Controls:**  
**Exposure Limits** CAS# 7732185:  
**Personal Protective Equipment**  
**Eyes:** Not available  
**Skin:** Not available  
**Clothing:** Not available  
**Respirators:** Not available

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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**BOILING POINT** 212 F (100 C)  
**Melting/freezing point:** 32 °F (0°C)  
**pH** Not applicable  
**DISTILLATION RANGE, °C** Not available  
**MISCIBILITY IN WATER** Complete  
**% VOLATILES BY VOLUME** Not available  
**EVAPORATION RATE** Not available  
**(butyl acetate = 1)**  
**Appearance and Odor:** Clear liquid no odor.  
**Relative density:** Not available



**SECTION 10: STABILITY AND REACTIVITY**

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**Chemical Stability:** The product is stable.  
**Conditions to Avoid:** Not available  
**Substances to Avoid:** Not available  
**Decomposition Products:** Not available  
**Hazardous Polymerization:** Not available  
**Reactions with Air and Water:** Not available

**SECTION 11: TOXICOLOGICAL INFORMATION**

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**RTECS#:** CAS# 7732185: ZC0110000  
**LD50/LC50:** RTECS:  
CAS# 7732185: Oral, rat: LD50 = >90 mL/kg;  
**Carcinogenicity:** Water Not listed as a carcinogen by  
ACGIH, IARC, NTP, or CA Prop 65.  
**Other:** See actual entry in RTECS for complete information.

**SECTION 12: ECOLOGICAL INFORMATION**

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No data available

**SECTION 13: DISPOSAL CONSIDERATIONS**

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Dispose of in a manner consistent with federal, state, and local regulations.

**SECTION 14: TRANSPORT INFORMATION**

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Not regulated

**SECTION 15: REGULATORY INFORMATION**

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**Regulatory Status**  
United States      TSCA      X



X = All components are included or are otherwise exempt from inclusion on this inventory.

**SARA 302/304**

No chemicals in this material with known CAS numbers are subject to the reporting requirements of CERCLA.

**SARA 311/312**

Based upon available information, this material is classified as the following health and/or physical hazards according to Section 311 & 312:

Non hazardous

**SARA 313**

This material does not contain any chemical components with known CAS numbers that exceed the De Minimis reporting levels established by SARA Title III, Section 313 and 40 CFR 372.

**SECTION 16: OTHER INFORMATION**

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**Further information**

**HMIS Classification:** Health Hazard: 0, Flammability: 0, Physical hazards: 0

**NFPA Classification:** Health Hazard: 0, Fire Hazard: 0, Instability: 0

**Other Information**

HMIS rating scale (0 = minimal hazard; 4 = severe hazard)

NFPA rating scale (0 = minimal hazard; 4 = severe hazard)

**SDS Date: 3/28/2015**

**DISCLAIMER OF RESPONSIBILITY**

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