



3345 Stop 8 Rd. Ste A, Dayton, OH 45414  
1-800-535-5585

# SDS

Material Safety Data Sheet  
April 29, 2025

## **Section 01: Chemical Product Identification**

**Product Name:** Deionized Water

**Product Use:**

**Manufacturer/Supplier:** AmeriWater LLC

**Address:** 3345 Stop 8 Road Ste A, Dayton Ohio, 45414, USA

**General Information:** 1-937-461-8833

## **Section 02: Hazards Identification:**

**GHS Classification:** Classified as non-hazardous according to the Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

**Pictograms:**

Symbols:

None. Classified as non-hazardous.

**Hazard Statements**

None Known

**Precautionary Statements**

None Known

## **Section 03: Composition / Information on Ingredients**

Formula	:	H2O
Molecular Weight	:	18.02 g/mol
CAS-No.	:	7732-18-5
EC-No.	:	231-791-2

## **Section 04: First Aid Measures**

No hazards which require special first aid measures.

## **Section 05: Fire Fighting Measures**

**Suitable Extinguishing Media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Fire Fighting Procedures:** None known.

**Unusual Fire and Explosion Hazards:** None known.

**Combustion Products:** None known.

## **Section 06: Accidental Release Measures**

**Personal Protective Equipment:** For personal protection see section 8.

**Land Spill:** No special precautions necessary.

**Water Spill:** No special precautions necessary.

## **Section 07: Handling and Storage**

**Handling:** No special precautions necessary.

**Storage Conditions:** No special storage conditions required. Keep tightly closed.  
Storage Class (TRGS 510): 12: Non-Combustible Liquids

## **Section 08: Exposure Control/Personal Protection**

### **Exposure Limits**

Contains no substances with occupational exposure limit values.

**Engineering Controls:** Not required.

**Personal Protective Equipment (PPE)**

**Respiratory Protection:** Not required.

**Eye Protection:** Not required.

**Skin Protection:** Not required.

## **Section 09: Physical and Chemical Properties**

*Appearance:* Clear, Odorless, Liquid.

*Odor:* None

*Density:* Not determined.

*Specific Gravity:* 1.0 – 1.2 g/ml

*Evaporation Rate:* Not Determined

*pH of Solution:* 6.0 – 8.0

*Boiling Point:* 100° C.

*Melting/Freezing Point:* Approximately 0° C (32°F).

*Vapor Pressure:* 17.5 mm Hg @ 20°C (68°F)

*Vapor Density:* Not Determined

*Autoignition Temp:* Not Determined

*Flash point:* Not Determined

*Flammability:* Not Determined

*Flammable Limits:*

LEL (Lower Explosive Limits) Not Determined

UEL (Upper Explosive Limits) Not Determined

## **Section 10: Stability and Reactivity**

**Stability/Incompatibility:** Chemically stable under standard ambient conditions.

**Hazardous Reactions/Decomposition Products:** No hazardous reaction data available.

## **Section 11: Toxicological Information**

### **Acute Toxicity Information**

Oral (LD50) Rat – 90,000 mg/kg

Dermal (LD50) Rat – Not Determined

Signs and Symptoms of Overexposure: No data available.

Acute Affects: No data available.

Eye Contact: No data available.

Skin Contact: No data available.

Inhalation: No data available.

Ingestion: No data available.

Chronic Effects: None known

Medical Conditions Aggravated by Exposure: None known

## **Section 12: Ecological Information**

No data available

## **Section 13: Disposal Considerations**

Taking into account local regulations the product may be disposed of as waste water after neutralization. Waste material must be disposed of in accordance with the national and local requirements.

## **Section 14: Transport Information**

**U.S. Department of Transportation (DOT)**

Not dangerous goods

**International Maritime Organization (IMDG)**

Not dangerous goods

## **Section 15: Regulatory Information**

### **U.S. Federal Regulations**

**Comprehensive Environmental Response and Liability Act of 1980 (CERCLA)** None of the ingredients listed.

**Toxic Substances Control Act (TSCA):** All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substance Control Act (TSCA) Chemical Substance Inventory.

**Clean Water Act (CWA):** This product is not a hazardous substance under the Clean Water Act. Consult Federal, State and local regulations for specific requirements.

**Clean Air Act (CAA):** This product is not a hazardous substance under the Clean Air Act. Consult Federal, State and local regulations for specific requirements.

### **Superfund Amendments and Reauthorization Act (SARA) Title III Information:**

SARA Section 313 Notification (40CFR 372)

This product does not contain toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

### **State Regulations**

California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

### **International Regulations**

**Canadian Environmental Protection Act:** All of the components of this product are included on the Canadian Domestic Substances list (DSL).

**European Inventory of Existing Chemicals (EINECS):** All of the components of this product are included on EINECS.

### **EU Classification:**

**EU Risk (R) and Safety (S) Phrases:** None.

## **Section 16: Other Information**

**Disclaimer:** This SDS is provided as an information resource only. This document should not be taken as a warranty for which AmeriWater assumes legal responsibility. The information contained within this SDS was provided by raw materials and other reliable sources. The buyer assumes all responsibility of using and handling the product in accordance with applicable federal, state, and local regulations.