

# SAFETY DATA SHEET

## DEIONIZED WATER

### SECTION I. Chemical Product and Company Identification

Product Name: Deionized Water  
Synonym: D I Water  
Manufacturer: Buckeye Fire Equipment Company  
110 Kings Road  
Kings Mountain, NC 28086-0428  
Telephone: 704.739.7415  
Web Address: [www.buckeyefire.com](http://www.buckeyefire.com)  
Email Address: [bfec@buckeyef.com](mailto:bfec@buckeyef.com)  
Recommended Use: Fire Suppression.  
Emergency: CHEMTREC 1.800.424.9300  
Revision Date: 05/2015

### SECTION II. Hazard Identification, Composition, and Information.

*Emergency Overview:* Clear odorless liquid.

CAS # 7732-18-5

Under OSHA Hazard Communication Standard (29 CFR 1910.1200), a chemical mixture is considered hazardous if it contains 1.0% or more of a hazardous compound or 0.1% or more of a carcinogen. Since this product does not contain hazardous material in excess of these amounts, no specific Safety Data Sheet (SDS) is required. However, in the interest of general safety, the following information is presented:

#### HMIS RATING

Health	0
Flammability	0
Reactivity	0

#### *Handling and Storage:*

Storage Code: Orange (General Storage)

Keep container tightly closed and protect from freezing. Water is considered a non-regulated product but may react vigorously with some specific materials. Avoid contact with all materials until investigation shows substance is compatible.

#### *Stability and Reactivity:*

Stability: stable

Incompatibilities: Strong reducing agents, acid chlorides, phosphorous trichloride, phosphorous pentachloride, and phosphorous oxychloride.

*Transportation Information:* Not a regulated substance

Please Note: Although this material is not considered hazardous, when contained in a stored pressure fire extinguisher pressurized with a nonflammable gas, the extinguisher itself is considered a hazardous material by the U.S. Department of Transportation (USDOT) and Transport Canada (TC). The proper shipping name shall be Fire Extinguisher and the UN Identification Number is UN 1044. The USDOT hazard class is Limited Quantity when pressurized to less than 241 psig and when shipped via highway or rail. Use Class 2.2, Non-Flammable Gas, when shipping via air.

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