

**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
Email Address: 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.

Buckeye Fire Equipment Company provides this information in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide for the appropriate precautionary handling of the material. Individuals receiving this information must exercise their independent judgement in determining its appropriateness for a particular purpose. Accordingly, Buckeye Fire Equipment will not be responsible for damages resulting from the use or reliance upon this information.