

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Deionized Water

SYNONYMS: DI Water, Water Biology Grade, Ultra-Pure Water

CATALOG CODES: VDI

MANUFACTURER: Volu-Sol

ADDRESS: 5095 West 2100 South
Salt Lake City, UT 84120

EMERGENCY PHONE: (800) 535-5053

OTHER CALLS: (801) 974-9474

FAX: (801) 974-9553

CHEMICAL FAMILY: -

CHEMICAL FORMULA: -

PREPARED BY: Volu-Sol

RECOMMENDED USE: Laboratory chemical

RESTRICTIONS ON USE: Use as recommended

SECTION 2: HAZARD(S) IDENTIFICATION

EMERGENCY OVERVIEW:

GHS Classification: Not a hazardous substance or mixture

GHS LABEL ELEMENTS: Not a hazardous substance or mixture

Pictogram:

Signal Word:

Hazard Statement(s):

Precautionary Statement(s):

OTHER HAZARDS: -

HMIS Classification:

Health hazard: 0

Chronic health hazard: -

Flammability: 0

Physical hazards: 0

NFPA Rating:

Health hazard: 0

Fire: 0

Reactivity Hazard: 0

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS NO. EC-NO. Index-NO.
No components need to be disclosed according to the applicable regulations	

SECTION 4: FIRST AID MEASURES

INHALATION: If not breathing give artificial respiration

INGESTION: Rinse mouth with water as a precaution

SKIN: Wash skin with soap and water

EYE: Flush eyes with water as a precaution

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR: **Percentage by Volume**
Upper: -%
Lower: -%

FLASH POINT: -

AUTOIGNITION TEMPERATURE: -

EXTINGUISHING MEDIA: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

FIRE FIGHTING PROCEDURES: The product itself does not burn

FIRE AND EXPLOSION HAZARDS: None

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Wipe up with absorbent material (e.g. cloth, fleece)

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: No special storage conditions required

INCOMPATIBILITIES: -

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS: Reported in a time-weighted average (TWA)

Component	CAS-No.	Reference	OSHA		ACGIH	
			ppm	mg/m ³	ppm	mg/m ³
Contains no substances with occupational exposure limit values						

PERSONAL RESPIRATORS: No special protective equipment required

SKIN PROTECTION: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands

EYE PROTECTION: Use chemical safety goggles and/or a full face shield where splashing is possible. Maintain eye wash fountain and quick-drench facilities in work area

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: liquid, colourless

ODOR: -

SOLUBILITY: -

pH: -

BOILING POINT: 100 °C (212 °F)

MELTING POINT: 0.0 °C (32.0 °F)

VAPOR PRESSURE: -

SPECIFIC GRAVITY: -

MOLECULAR WEIGHT: -

DENSITY: -

VISCOSITY: -

REFRACTIVE INDEX: -

SECTION 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable under recommended conditions of use and storage

CONDITIONS TO AVOID: No data available

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: No data available

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

Acute Toxicity: No data available

Skin/Eye Irritation: No data available

Carcinogenicity: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen

ROUTES OF ENTRY: -

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:

Toxicity: No data available

Persistence and degradability: No data available

Mobility in soil: No data available

PBT/vPvB Results: PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Taking into account local regulations, the product may be disposed of as waste water after neutralization. Processing, use, or contamination of this product may change the waste management options. State and local disposal regulations

may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state, and local requirements

SECTION 14: TRANSPORT INFORMATION

US DOT	IATA	TDG	IMDG/IMO
Not dangerous goods			

SECTION 15: REGULATORY INFORMATION

SARA 302	-
SARA 313	-
SARA 311/312 Hazards	-
State	Right to know lists: MA: PA: 7732-18-5 NJ: 7732-18-5 California Prop. 65 Components:

SECTION 16: OTHER INFORMATION

Disclaimer: The information is provided without any representation or warranty, express or implied, regarding the accuracy or correctness. The conditions or methods of handling, storage, use, and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with the handling, storage, use, or disposal of the product.

