

# MATERIAL SAFETY DATA SHEET

Deionized Water

## SECTION 1 . Product and Company Identification

Product Name and Synonym: Deionized Water  
Product Code: 206-08  
Material Uses:  
Manufacturer: OFI Testing Equipment, Inc.  
11302 Steeplecrest Drive  
Houston, TX 77065 USA  
Phone: (713) 880-9885  
Fax: (713) 880-9886  
Entry Date : 5/10/2010  
Print Date: 7/30/2010  
24 Hour Emergency Assistance : Chemtrec 800-424-9300  
Canutec 613-996-6666

Health:	0			
Flammability:	0			
Reactivity:	0			
Hazard Rating:				
Least	Slight	Moderate	High	Extreme
0	1	2	3	4
NA = Not Applicable		NE = Not Established		

## SECTION 2 HAZARD IDENTIFICATION

Generally not hazardous in normal handling, Store away from water reactive materials.

Emergency Overview:Not Applicable.  
Inhalation:Not Applicable.  
Ingestion:Not Applicable.  
Skin:Not Applicable.  
Eye Contact:Not Applicable.  
Chronic Exposure:Not Applicable.  
Aggravated by Exposure:Not Applicable.

## SECTION 3 MIXTURE COMPONENTS

SARA 313	Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
<input type="checkbox"/>	Water, Deionized ASTM Type II	CAS# 7732-18-5	100%	V/V	None Established

## SECTION 4 FIRST AID MEASURES

Generally not hazardous in normal handling, Store away from water reactive materials.

## SECTION 5 FIRE FIGHTING MEASURES

Fire Extinguisher Type: Any means suitable for extinguishing surrounding fire  
Fire / Explosion Hazards: None Known.  
Fire Fighting Procedure: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.

## SECTION 6 ACCIDENTAL RELEASE MEASURES

This material is non hazardous, wipe up and dispose of down drain.  
Non-Hazardous Material. Clean up of Spills Requires no Special

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Equipment or Procedures.

**SECTION 7 HANDLING AND STORAGE**

Store in a cool dry place. This Material is not considered hazardous. Store away from water reactive material.

**SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Respiratory Protection: None required

Ventilation

Local Exhaust

Mechanical

Protective Gloves: None required

Eye Protection: None required

Other Protective Equipment: None required.

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

Melting Point:	0°C	Percent Volatile by Volume:	> 99
Boiling Point:	100°C	Evaporation Rate	1
Vapor Pressure:	Information not available	Evaporation Standard	Water = 1
Vapor Density:	Information not available	Auto Ignition Temp	Not applicable
Solubility in Water:	Soluble	Lower Flamm. Limit in Air	Not applicable
Appearance /Odors:	Colorless odorless liquid	Upper Flamm. Limit in Air	Not applicable
Flash Point:	Not flammable		
Specific Gravity:	1		

**SECTION 10 STABILITY AND REACTIVITY INFORMATION**

Stability: Stable

Conditions to Avoid: Temperature extremes

Materials to Avoid: Strong Acids, Bases. Water reactive materials

Hazardous Decomposition Products: Not known to occur

Hazardous polymerization: Will Not Occur

Conditions to Avoid: None known

**SECTION 11 Toxicological Information**

Carcinogenic References: NTP Carcinogen - Known: No, IARC Category- None

**SECTION 12 Ecological Information**

Not Applicable.

**SECTION 13 Disposal Considerations**

Whatever cannot be saved for recovery or recycling should be flushed to sewer. If material

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becomes contaminated during use, dispose of accordingly. Dispose of container and unused contents in accordance with federal, state and local requirements.

**SECTION 14                      Transport Information**

DOT Classification:                      Not Regulated

DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations.

**SECTION 15                      Regulatory Information**

Chemical Inventory Status –

Part 1:Ingredient  
Water (7732-18-5)  
TSCA        Yes  
EC            Yes  
Japan        YES  
Australia    Yes

Chemical Inventory Status –

Part 2:Ingredient  
Water (7732-18-5)  
Korea        Yes  
DSL          Yes  
NDSL        No  
Phil.         Yes

Federal, State & International Regulations –

Part 1: Ingredient.  
Water (7732-18-5)  
RQ            No  
TPQ          No  
List          NO  
Chemical Catg    No

Federal, State & International Regulations –

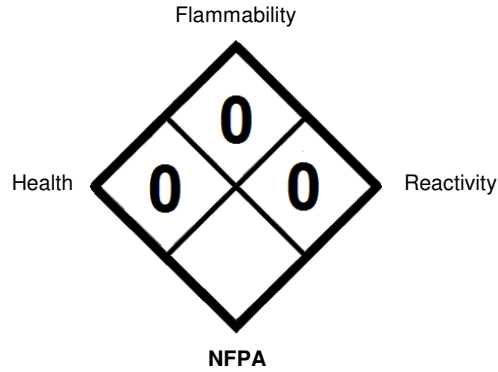
Part 2:Ingredient  
Water (7732-18-5)  
CERCLA    No  
261.33     No  
8(d)        No

Chemical Weapons Convention: No  
TSCA 12 (b):No  
CDTA:No     PURE/LIQUID  
SARA 311/312: Acute: No  
Chronic:    No  
Fire:        No  
Pressure:    No  
Reactivity:  No  
Australian Hazchem Code: None allocated  
Poison Schedule: None allocated

**SECTION 16                      Additional Information**

Conditions aggravated/Target organs: None known

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Revisions

7/30/2010	0.1	updated msds to 16 section from 10 section msds. STN
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