

## MATERIAL SAFETY DATA SHEET

Deionized Water

### SECTION 1. Product and Company Identification

Product Name and Synonym: Deionized Water  
Product Code: 206-00  
Material Uses:  
Manufacturer: LEE CIER HUAD LTD.,PART  
75/10 Moo 9 Petchkasem Rd.,  
Kwaeng Bangwaha, Khet Phasricharoen  
Bangkok 10160 Thailand  
Tel. : +662 413 0800, 081-622-8959  
E-mail: [hsIran@loxinfo.co.th](mailto:hsIran@loxinfo.co.th)  
**CONTACT:** Mr.Pairat Tocharoeniratsai  
Emergency telephone no: 081-6228959

### SECTION 2. HAZRD 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.

### SECTION3. 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%	VN	None Established

### SECTION4. FIRST AID MEASURES

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

### SECTION5. FIRE FIGHTING MEASURES

Fire Extinguisher Type: Any means suitable for extinguishing  
surrounding fire  
None Known.

Fire / Extinguisher Hazards:

Fire Fighting Procedure: Wear self-contained breathing apparatus and protective clothing to prevent contact whit skin  
and clothing

### SECTION6. ACCIDENTAL RELEASE MEASURES

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

## 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 can not be saved for recovery or recycling should be flushed to sewer. If material

Deionized Water

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-

Past 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 –

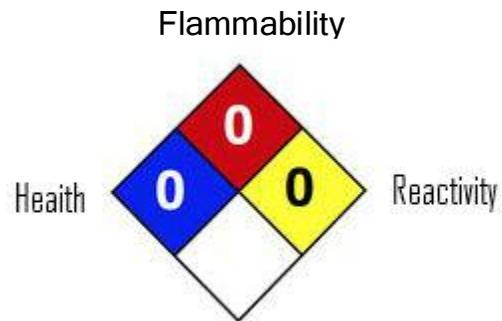
Part 2: Ingredient  
Water (7732-18-5)  
CERCLA No  
261.33 No  
8(d) No

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



NFPA

Revisions

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