

## MATERIAL SAFETY DATA SHEET

Revision date: May, 2009

Version: 9

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### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Associates of Cape Cod, Inc.  
124 Bernard E Saint Jean Drive  
East Falmouth, Massachusetts  
888-395-2221 or 508-540-3444

**Emergency telephone number:** Chemtrec® (24 Hours) 800-424-9300 (Domestic North America)  
For Chemical Emergency, Spill, Leak, 703-527-3887 (International),  
Fire, Exposure or Accident Collect calls accepted.

**Material Name:** LAL Reagent Water

**Trade Name:** Water  
**Synonyms:** LRW, dihydrogen oxide  
**Chemical Family:**  
**Intended Use:** Reagent

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS Number	EU EINECS List	%
Water	7732-18-5		100

### 3. HAZARDS IDENTIFICATION

**Appearance:** Clear, colorless, odorless solution

**Statement of Hazard:**

**Eye Contact:** N/A  
**Skin Contact:** N/A  
**Inhalation:** N/A  
**Ingestion:** N/A

**Potential Health Effects:**  
**Additional Information:**

### 4. FIRST AID MEASURES

**Eye Contact:** N/A  
**Skin Contact:** N/A  
**Ingestion:** N/A  
**Inhalation:** N/A

### 5. FIRE FIGHTING MEASURES

**Extinguishing Media:** N/A

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Hazardous Combustion Products: N/A

Fire Fighting Procedures: N/A

Fire / Explosion Hazards: N/A

## 6. ACCIDENTAL RELEASE MEASURES

Health and Safety Precautions: N/A

Measures for Cleaning / Collecting: N/A

Measures for Environmental Protection: N/A

Additional Consideration for Large Spills: N/A

## 7. HANDLING AND STORAGE

General Handling: N/A

Storage Conditions: Keep container tightly closed before use.

Storage Temperature: Store as directed by product insert for use.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

OEL/PEL: N/A

Engineering Controls: N/A

Personal Protective Equipment:

Hands: N/A

Eye: N/A

Skin: N/A

Respiratory protection: N/A

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Color: Colorless

Molecular Formula: H<sub>2</sub>O

Molecular Weight: 18.02 AMU

pH: 6-8

## 10. STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: N/A

Incompatible Material: N/A

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**Hazardous Decomposition Products:** N/A  
**Polymerization:** Will not occur

## 11. TOXICOLOGICAL INFORMATION

No data available

## 12. ECOLOGICAL INFORMATION

**Environmental Overview:** No data available

**Bioaccumulation and Toxicity:** No data available

## 13. DISPOSAL CONSIDERATIONS

**Disposal Procedures:** Observe all local and national regulations when disposing of this material.

## 14. TRANSPORT INFORMATION

Considered non-hazardous for transport.

## 15. REGULATION INFORMATION

None

## 16. OTHER INFORMATION

**Prepared by:** Associates of Cape Cod, Inc.

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**End of Safety Data Sheet**