



This safety data sheet was created pursuant to the requirements of: US OSHA Hazard Communication Standard (29 CFR 1910.1200) and Canada WHMIS 2015 which includes the amended Hazardous Products Act (HPA) and the Hazardous Products Regulation (HPR)

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**Revision Number** 3

## 1. Identification

### Product identifier

**Product Name** LAL Reagent Water LRW-RGW

### Other means of identification

**Product Code(s)** PN000234, PN000235, PN000236, PN000862, PN001491, W0051

**Synonyms** Water

### Recommended use of the chemical and restrictions on use

**Recommended use** Laboratory reagent  
For professional use only

**Restrictions on use** No information available.

### Details of the supplier of the safety data sheet

#### Initial supplier identifier

MJS BioLynx  
300 Laurier Blvd.  
Brockville, ON, K6V 5W1 Canada  
Contact: Cherin McKend  
(T) (613) 498-2126  
(E) cherinm@biolynx.ca

#### Supplier Address

Associates of Cape Cod, Inc.  
124 Bernard E. Saint Jean Drive  
East Falmouth, MA 02536-4445  
508 540 3444

**E-mail** mbedford@acciusa.com

### Emergency telephone number

**Emergency Telephone** CHEMTEL: +1-360-256-7365 (INTERNATIONAL)  
+1-800-704-9215 (NORTH AMERICA)

## 2. Hazard(s) identification

### Classification

Not classified.

### Label elements

#### **Hazard statements**

Not classified.

### Other information

No information available.

### 3. Composition/information on ingredients

#### Substance

Synonyms Water

| Chemical name | CAS No    | Weight-% | Hazardous Material Information Review Act registry number (HMIRA registry #) | Date HMIRA filed and date exemption granted (if applicable) |
|---------------|-----------|----------|------------------------------------------------------------------------------|-------------------------------------------------------------|
| Water         | 7732-18-5 | 100      | -                                                                            | -                                                           |

### 4. First-aid measures

#### Description of first aid measures

**Inhalation** No hazards which require special first aid measures.

**Eye contact** No hazards which require special first aid measures.

**Skin contact** No hazards which require special first aid measures.

**Ingestion** No hazards which require special first aid measures.

#### Most important symptoms and effects, both acute and delayed

**Symptoms** None known.

#### Indication of any immediate medical attention and special treatment needed

**Note to physicians** Treat symptomatically.

### 5. Fire-fighting measures

**Suitable Extinguishing Media** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media** None.

**Specific hazards arising from the chemical** None in particular.

#### **Explosion data**

**Sensitivity to mechanical impact** None.

**Sensitivity to static discharge** None.

**Special protective equipment for fire-fighters** Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

### 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

**Personal precautions** None under normal use conditions.

**For emergency responders** None under normal use conditions.

**Methods and material for containment and cleaning up**

|                                        |                                                                                                     |
|----------------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>Methods for containment</b>         | Prevent further leakage or spillage if safe to do so.                                               |
| <b>Methods for cleaning up</b>         | Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. |
| <b>Prevention of secondary hazards</b> | None.                                                                                               |

**7. Handling and storage****Precautions for safe handling**

**Advice on safe handling** None under normal use conditions.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep tightly closed in a dry and cool place.

**8. Exposure controls/personal protection****Control parameters**

**Exposure Limits** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Appropriate engineering controls**

**Engineering controls** Showers  
Eyewash stations  
Ventilation systems.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** No special protective equipment required.

**Hand protection** No special protective equipment required.

**Skin and body protection** No special protective equipment required.

**Respiratory protection** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice.

**9. Physical and chemical properties****Information on basic physical and chemical properties**

|                       |                          |
|-----------------------|--------------------------|
| <b>Appearance</b>     | Clear liquid             |
| <b>Physical state</b> | Liquid                   |
| <b>Color</b>          | Colorless                |
| <b>Odor</b>           | No information available |
| <b>Odor threshold</b> | No information available |

| <b><u>Property</u></b>                | <b><u>Values</u></b> | <b><u>Remarks • Method</u></b> |
|---------------------------------------|----------------------|--------------------------------|
| <b>pH</b>                             | 5 - 6                |                                |
| <b>Melting point / freezing point</b> | No data available    | None known                     |
| <b>Boiling point / boiling range</b>  | No data available    | None known                     |

|                                        |                   |            |
|----------------------------------------|-------------------|------------|
| Flash point                            | No data available | None known |
| Evaporation rate                       | No data available | None known |
| Flammability (solid, gas)              | No data available | None known |
| Flammability Limit in Air              |                   | None known |
| Upper flammability or explosive limits | No data available |            |
| Lower flammability or explosive limits | No data available |            |
| Vapor pressure                         | No data available | None known |
| Vapor density                          | No data available | None known |
| Relative density                       | No data available | None known |
| Water solubility                       | No data available | None known |
| Solubility(ies)                        | No data available | None known |
| Partition coefficient                  | No data available | None known |
| Autoignition temperature               | No data available | None known |
| Decomposition temperature              | No data available | None known |
| Kinematic viscosity                    | No data available | None known |
| Dynamic viscosity                      | No data available | None known |

**Other information**

|                      |                           |
|----------------------|---------------------------|
| Explosive properties | No information available. |
| Oxidizing properties | No information available. |
| Softening point      | No information available  |
| Molecular weight     | No information available  |
| VOC Content (%)      | No information available  |
| Liquid Density       | No information available  |
| Bulk density         | No information available  |

**10. Stability and reactivity**

|                                    |                                           |
|------------------------------------|-------------------------------------------|
| Reactivity                         | None under normal use conditions.         |
| Chemical stability                 | Stable under normal conditions.           |
| Possibility of hazardous reactions | None under normal processing.             |
| Conditions to avoid                | None known based on information supplied. |
| Incompatible materials             | None known based on information supplied. |
| Hazardous decomposition products   | None known based on information supplied. |

**11. Toxicological information****Information on likely routes of exposure**

|              |                                                                   |
|--------------|-------------------------------------------------------------------|
| Inhalation   | Specific test data for the substance or mixture is not available. |
| Eye contact  | Specific test data for the substance or mixture is not available. |
| Skin contact | Specific test data for the substance or mixture is not available. |
| Ingestion    | Specific test data for the substance or mixture is not available. |

**Symptoms related to the physical, chemical and toxicological characteristics**

|          |             |
|----------|-------------|
| Symptoms | None known. |
|----------|-------------|

**Acute toxicity**

**Numerical measures of toxicity**

No information available

**Component Information**

| Chemical name | Oral LD50          | Dermal LD50 | Inhalation LC50 |
|---------------|--------------------|-------------|-----------------|
| Water         | > 90 mL/kg ( Rat ) |             |                 |

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

|                                          |                           |
|------------------------------------------|---------------------------|
| <b>Skin corrosion/irritation</b>         | No information available. |
| <b>Serious eye damage/eye irritation</b> | No information available. |
| <b>Respiratory or skin sensitization</b> | No information available. |
| <b>Germ cell mutagenicity</b>            | No information available. |
| <b>Carcinogenicity</b>                   | No information available. |
| <b>Reproductive toxicity</b>             | No information available. |
| <b>STOT - single exposure</b>            | No information available. |
| <b>STOT - repeated exposure</b>          | No information available. |
| <b>Aspiration hazard</b>                 | No information available. |

**12. Ecological information**

|                                      |                           |
|--------------------------------------|---------------------------|
| <b>Ecotoxicity</b>                   | Not classified.           |
| <b>Persistence and degradability</b> | No information available. |
| <b>Bioaccumulation</b>               | No information available. |
| <b>Mobility in soil</b>              | No information available. |
| <b>Other adverse effects</b>         | No information available. |

**13. Disposal considerations****Waste treatment methods**

|                                            |                                |
|--------------------------------------------|--------------------------------|
| <b>Waste from residues/unused products</b> | Not classified.                |
| <b>Contaminated packaging</b>              | Do not reuse empty containers. |

**14. Transport information**

|                    |               |
|--------------------|---------------|
| <b><u>DOT</u></b>  | Not regulated |
| <b><u>TDG</u></b>  | Not regulated |
| <b><u>MEX</u></b>  | Not regulated |
| <b><u>IATA</u></b> | Not regulated |

**IMDG** Not regulated

## 15. Regulatory information

### Safety, health and environmental regulations/legislation specific for the substance or mixture

#### International Regulations

**The Montreal Protocol on Substances that Deplete the Ozone Layer** Not applicable

**The Stockholm Convention on Persistent Organic Pollutants** Not applicable

**The Rotterdam Convention** Not applicable

#### International Inventories

**TSCA** Contact supplier for inventory compliance status.

**DSL/NDSL** Contact supplier for inventory compliance status.

#### **Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

#### US Federal Regulations

##### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

##### SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

##### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

##### CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

#### US State Regulations

##### California Proposition 65

This product does not contain any Proposition 65 chemicals.

##### U.S. State Right-to-Know Regulations

**US State Regulations** This product does not contain any substances regulated by state right-to-know regulations

##### U.S. EPA Label Information

**EPA Pesticide Registration Number** Not applicable

**16. Other information**

|                    |                  |                |                    |                                    |
|--------------------|------------------|----------------|--------------------|------------------------------------|
| <b><u>NFPA</u></b> | Health hazards 0 | Flammability 0 | Instability 0      | Physical and chemical properties - |
| <b><u>HMIS</u></b> | Health hazards 0 | Flammability 0 | Physical hazards 0 | Personal protection X              |

**Key or legend to abbreviations and acronyms used in the safety data sheet****Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

|         |                             |      |                                  |
|---------|-----------------------------|------|----------------------------------|
| TWA     | TWA (time-weighted average) | STEL | STEL (Short Term Exposure Limit) |
| Ceiling | Maximum limit value         | *    | Skin designation                 |

**Key literature references and sources for data used to compile the SDS**

U.S. Environmental Protection Agency ChemView Database  
 European Food Safety Authority (EFSA)  
 EPA (Environmental Protection Agency)  
 Acute Exposure Guideline Level(s) (AEGl(s))  
 U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act  
 U.S. Environmental Protection Agency High Production Volume Chemicals  
 Food Research Journal  
 Hazardous Substance Database  
 International Uniform Chemical Information Database (IUCLID)  
 Japan GHS Classification  
 Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)  
 NIOSH (National Institute for Occupational Safety and Health)  
 National Library of Medicine's ChemID Plus (NLM CIP)  
 National Toxicology Program (NTP)  
 New Zealand's Chemical Classification and Information Database (CCID)  
 Organization for Economic Co-operation and Development Environment, Health, and Safety Publications  
 Organization for Economic Co-operation and Development High Production Volume Chemicals Program  
 Organization for Economic Co-operation and Development Screening Information Data Set  
 World Health Organization

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**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**