

MATERIAL SAFETY DATA SHEET
CHARLES RIVER ENDOSAFE

Date of Issue: 11/14/00

Date of Revision 19 February 2002

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

1.1 Identification of the preparation

Commercial Name: LAL Reagent Water
Endosafe Product Code W110, W130, W150

1.2 Identification of the company

Manufacturer: Charles River Endosafe
Postal Address: 1023 Wappoo Road, Suite 43-B
Town/County/Postal Code: Charleston, SC 29407
Country: United States

Telephone: 843-766-7575
Enquiry Point: David Glover
Emergency Telephone: 800-424-9300 Chemtrec

2. COMPOSITION/INFORMATION OF INGREDIENTS

DESCRIPTION:

Identification	CAS No.	EC No.	Weight	Danger Symbol	R Phrases
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Sterile Water (No hazardous ingredients)

3. HAZARD INFORMATION

Identification of the danger.

Indication of particular dangers for man and the environment

Emergency Overview: (No hazardous ingredients)

POTENTIAL HEALTH EFFECTS:

Eye contact:

Skin Contact:

Skin absorption:

Inhalation:

Ingestion:

Carcinogenicity:

4. FIRST AID MEASURES

General Indication: (No hazardous ingredients)

Inhalation:

Contact with skin:

Contact with eyes:

Ingestion:
Indication for physician:

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: non-flammable
Extinguishing media to avoid for safety reasons: N/A

Particular hazards arising from the product itself , from the products of Combustion or from resulting gases: N/A

Particular fire-fighting equipment: Firemen should wear normal protective equipment (bunker gear) and positive pressure self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: (No hazardous ingredients)
Measures to protect the environment:
Methods for cleaning/removal:
Additional indications:

7. HANDLING AND STORAGE

7.1 HANDLING (No hazardous ingredients)

Safe handling indications:

Indications on protection against fire and explosion: non flammable, will not ignite under normal conditions.

7.2 STORAGE

Requirements for storage rooms or containers:

Indication about incompatible materials for storage: N/A

Further data about the storage, storage class:

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Additional indications relating to the design of technical systems: (No hazardous ingredients)

Ingredients with workplace related threshold limit values which require monitoring: N/A

INDIVIDUAL PROTECTION

Respiratory protection:

Hand protection:

Eye Protection:

Skin protection:

Protective and hygiene measures:

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: colorless clear liquid (No hazardous ingredients)

Color: clear

Odor: odorless

pH: 7.0

Boiling point/boiling range: 212°F

Melting point/melting range: not applicable

Flash point: not applicable

Flammability (solid, gases): not applicable

Auto ignition temperature: not applicable

Explosive properties: not applicable

Vapour pressure: not applicable

Specific gravity:

Water solubility: soluble

Partition coefficient:

Other:

10. STABILITY AND REACTIVITY

Conditions to avoid: (No hazardous ingredients)

Materials to avoid: water reactive materials

Hazardous decomposition products:

Further information: this material is stable under normal conditions and anticipated ambient storage and handling conditions.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY (No hazardous ingredients)

Relevant LD₅₀ values for classification

Oral: not available (not listed in RETECS)

Dermal: not available (not listed in RETECS)

Inhalation: not available (not listed in RETECS)

IRRITATION

Skin:

Eyes:

SUBACUTE TO CHRONIC TOXICITY

Particular observations/data: not available

12. ECOLOGICAL INFORMATION**PREPARATION (No hazardous ingredients)**

Data on elimination (persistence and degradability)

No data at this time

BEHAVIOUR IN ENVIRONMENTAL COMPARTMENTS

Mobility and potential for bioaccumulation

No data at this time

ECOTOXICOLOGICAL EFFECTS

Aquatic toxicity: non toxic

13. DISPOSAL CONSIDERATIONS**PRODUCT (No hazardous ingredients)**

Recommendation: dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an after burner and scrubber in accordance with all applicable regulations. Any disposal must be in compliance with local, state, and federal laws and regulations.

CONTAMINATED PACKAGE

Recommendation: Any disposal must be in compliance with local, state, and federal laws and regulations.

14. TRANSPORT INFORMATION**Land transport (No hazardous ingredients)**

ADR/RID/GGVS/GGVE class: EPA: CERCLA RQ, TPQ = NOT LISTED

Inland waterways transport

AND/ADNR class: NOT LISTED

Sea transport

IMDG/GGVSea class: NOT LISTED

Air transport

ICAO/IATA class: NOT LISTED

15. REGULATORY INFORMATION

Labeling according to EEC Directives: N/A (No hazardous ingredients)

National regulations: N/A

16. OTHER INFORMATION

This product is a chemical substance and intended to be used by persons having chemical knowledge and skill, as their own discretion and risk. The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Charles River Endosafe shall not be held liable for any damage resulting from handling or from contact with the above material.