

SAFETY DATA SHEET

Version	2.0	Issue Date 14 Jul 2011
Revision Date	17 Nov 2010	
Supersedes	14 Dec 2009	According to Regulation (EC) No. 1907/2006

SECTION 1: IDENTIFICATION OF THE SUBSTANCE AND COMPANY

Product Name LAL REAGENT WATER
Brand Endosafe
Product Codes W110, W120, W130, W150

Intended use R&D/Experimental use only

Manufacturer Charles River Laboratories
Division Endotoxin and Microbial Detection
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 Charleston, SC 29407
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SECTION 2: HAZARDS IDENTIFICATION

Classification Not a dangerous substance or mixture according to Regulation (EC) No. 1272/2008.

Label elements This product does not require labeling.

Hazard statements None

Other hazards None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name Water

Formula H₂O

Molecular Weight 18.02 g/mol

Components	CAS#	EC#	Concentration, %
Sterile Water	7732-18-5	231-791-2	100

SECTION 4: FIRST AID MEASURES

Inhalation If not breathing give artificial respiration

SECTION 5: FIRE-FIGHTING MEASURES

Flash point Not applicable

Ignition temperature Not applicable

Extinguishing media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Additional information This material does not burn

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions Not applicable

Environmental precautions Not applicable

Methods for cleaning Wipe up with absorbent material

SECTION 7: HANDLING AND STORAGE

Handling No special handling required

Storage No special storage required

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures Contains no substances with occupational limit values

Respiratory protection No special respiratory protection required

Eye protection No special eye protection required

Skin and body protection No special skin or body protection required

Hygiene measures Handle in accordance with good industrial hygiene and safety practices.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state Clear liquid

Odor Odorless

pH 6 – 8 @ 25 °C

Melting/freezing point 0.0 °C

Boiling point 100°C

Flash point Not applicable

Evaporation rate Not available

Flammability Not applicable

Upper/lower flammability limits	Not applicable
Vapor pressure	23.8 mm/Hg @ 25 °C
Vapor density	23 gm/m ³ @ 25 °C
Specific gravity	0.997g/cm ³ @ 25 °C
Water solubility	Soluble
Partition coefficient: n-octanol/water	Not applicable
Decomposition temperature	Not available
Viscosity	1 cPs @ 20 °C

SECTION 10: STABILITY AND REACTIVITY

Stability	Stable under recommended storage conditions
Materials to avoid	Strong reducing agents, acid chlorides, phosphorus trichloride, phosphorus pentachloride, phosphorus oxychloride.
Conditions to avoid	Not applicable
Hazardous polymerization	Will not occur
Hazardous decomposition	Not applicable

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity	LD50 Oral – rat - > 90,000 mg/kg
Skin corrosive/Irritant	Not available
Serious eye damage/irritation	Not available
Respiratory sensitization	Not available
Germ cell mutagenicity	Not available
Carcinogenicity	
IARC	No components of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
Reproductive toxicity	Not available
Specific target organ systemic toxicity (single exposure)	Not available
Specific target organ systemic toxicity (repeated exposure)	Not available
Aspiration hazard	Not available

SECTION 12: ECOLOGICAL INFORMATION

Toxicity	Not available
Persistence/degradability	Not available
Bioaccumulative potential	Not available
Mobility in soil	Not available
PBT and vPvB assessment	Not available

SECTION 13: DISPOSAL CONSIDERATIONS

Product	Observe all federal, state, and local environmental regulations.
Contaminated packaging	Dispose of as unused product.

SECTION 14: TRANSPORT INFORMATION

ADR/RID	Not dangerous goods
IATA	Not dangerous goods
IMDG	Not dangerous goods

SECTION 15: REGULATORY INFORMATION

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

No data available

SECTION 16: OTHER INFORMATION

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