

SAFETY DATA SHEET

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| Version | 2.0 | Issue Date 14 Jul 2011 |
| Revision Date | 15 Nov 2010 | |
| Supersedes | 14 Dec 2009 | Generic GHS format – No country specific data |

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
Address 1023 Wappoo Rd
 Suite 43-B
 Charleston, SC 29407
 United States

Telephone 001 843 402 4900
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SECTION 2: HAZARDS IDENTIFICATION

Classification Not a dangerous substance or mixture according to GHS criteria.

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

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|---------------------------------|---|
| 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

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|--|--|
| 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

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|----------------------------------|---------------|
| Toxicity | Not available |
| Persistence/degradability | Not available |
| Bioaccumulative potential | Not available |
| Mobility in soil | Not available |
| Other adverse effects | Not available |

SECTION 13: DISPOSAL CONSIDERATIONS

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|-------------------------------|--|
| 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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