SECTION 1: Identification of the substance/mixture and of the company/undertaking

Identification of the substance or mixture

<table>
<thead>
<tr>
<th>Product code</th>
<th>R001100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product name</td>
<td>Trypsin/EDTA Soln, 100 ml</td>
</tr>
</tbody>
</table>

Company/undertaking identification

| Life Technologies | Life Technologies |
| 5791 Van Allen Way | 5250 Mainway Drive |
| PO Box 6482 | Burlington, ONT |
| Carlsbad, CA 92008 | CANADA L7L 6A4 |
| +1 760 603 7200 | 800/263-6236 |

24 hour Emergency Response:

866-536-0631
301-431-8585
Outside of the U.S. +1-301-431-8585

Country specific Emergency Number (if available):

CHEMTREC Brazil (Rio De Janeiro) + (55)-2139581449 (português)

For research use only. Not intended for human or animal diagnostic or therapeutic uses.

SECTION 2: Hazards identification

GHS - Classification

Signal Word
Not Hazardous

Health hazards
Not Hazardous

Physical hazards
Not Hazardous

Principle Routes of Exposure
Potential Health Effects

eyes
May cause eye irritation with susceptible persons.
SECTION 3: Composition/information on ingredients

The product contains no substances which at their given concentration, are considered to be hazardous to health.

SECTION 4: First aid measures

Skin contact
Rinse cautiously with water for several minutes. If symptoms occur, obtain medical advice.

Eye contact
Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.

Ingestion
Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Do not induce vomiting without medical advice.

inhalation
Remove to fresh air. If symptoms persist, call a physician. If not breathing, give artificial respiration.

Notes to Physician
Treat symptomatically.

SECTION 5: Firefighting measures

Suitable extinguishing media

Special protective equipment for firefighters
Wear self-contained breathing apparatus and protective suit.

SECTION 6: Accidental release measures

Personal precautions
Use personal protection equipment.

Methods for cleaning up
Soak up with inert absorbent material.

Environmental precautions
Prevent further leakage or spillage if safe to do so.

See Section 12 for more information.
SECTION 7: Handling and storage

Handling  Always wear recommended Personal Protective Equipment. No special handling advices are necessary.

Storage  Keep in a dry, cool and well-ventilated place.

SECTION 8: Exposure controls/personal protection

Exposure Limits  We are not aware of any national exposure limit.

Engineering measures  Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment  Personal Protective Equipment requirements are dependent on the user institution’s risk assessment and are specific to the risk assessment for each laboratory where this material may be used.

Respiratory protection  In case of insufficient ventilation, wear suitable respiratory equipment.

Hand protection  Impervious gloves.
Eye protection  Wear safety glasses with side shields (or goggles).
Skin and Body Protection  Lightweight protective clothing.
Hygiene measures  Handle in accordance with good industrial hygiene and safety practice.

Environmental exposure controls  Prevent product from entering drains.

SECTION 9: Physical and chemical properties

General information

Form  Liquid
Appearance  No information available
Odor  No data available
Odor Threshold  No data available
Boiling point / boiling range  °C No data available  °F No data available
Melting point / melting range  °C No data available  °F No data available
Flash point  °C No data available  °F No data available
Autoignition Temperature  °C No data available  °F No data available
Oxidizing properties  No information available
Water solubility  No data available
Viscosity  No data available
pH value  7.4

SECTION 10: Stability and reactivity

Stability  Stable under normal conditions.
Materials to avoid  No dangerous reaction known under conditions of normal use.
Hazardous decomposition products  None under normal use conditions.
Polymerization  Hazardous polymerization does not occur.
SECTION 11: Toxicological information

Acute Toxicity

Not Hazardous.

Principle Routes of Exposure
Potential Health Effects

<table>
<thead>
<tr>
<th>Route</th>
<th>Effect</th>
</tr>
</thead>
<tbody>
<tr>
<td>eyes</td>
<td>May cause eye irritation with susceptible persons</td>
</tr>
<tr>
<td>Skin</td>
<td>May cause skin irritation in susceptible persons</td>
</tr>
<tr>
<td>inhalation</td>
<td>May be harmful by inhalation</td>
</tr>
<tr>
<td>Ingestion</td>
<td>May be harmful if swallowed</td>
</tr>
</tbody>
</table>

Carcinogenic effects  None
Mutagenic effects  None
Reproductive toxicity  None
Sensitization  None

Target Organ Effects  No known effects under normal use conditions

SECTION 12: Ecological information

Ecotoxicity  No information available
Mobility  No information available
Biodegradation  Inherently biodegradable
Bioaccumulation  Material does not bioaccumulate

SECTION 13: Disposal considerations

Dispose of contents/containers in accordance with local regulations.

SECTION 14: Transport information

IATA

<table>
<thead>
<tr>
<th>Proper Shipping Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>No dangerous good in sense of these transport regulations</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Hazard Class</th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subsidiary class</td>
<td>None</td>
</tr>
<tr>
<td>Packing group</td>
<td>None</td>
</tr>
<tr>
<td>UN-No</td>
<td>None</td>
</tr>
</tbody>
</table>
Reason for revision
SDS sections updated.

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End of Safety Data Sheet