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

1.1. Product identifier
- Product form: Mixture, liquid
- Product name: Biozyme EX3
- Product group: Trade product
- Product code: LB-7200/1
- Part number: LS-7200 series

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses
- Use of the substance/preparation: Cleaning agent

1.2.2. Uses advised against
- No data available

1.3. Details of the supplier of the safety data sheet
- Celeste Industries Corporation
  - 8221 Teal Drive, suite 405
  - Easton, Maryland 21601 (USA)
  - Within USA: (410) 822-5775
  - International: 00 (1) 410-822-5775
  - e-mail: info@celestecorp.com

1.4. Emergency telephone number
- Emergency contact number: For Chemical Emergency, Spill, Leak, Fire, Exposure or Accident call CHEMTREC (24 hours) within USA and CANADA: 1-800-424-9300
  - Outside USA and Canada (collect call accepted): 1-703-527-3883

SECTION 2: Hazards identification

2.1. Classification of the mixture
- Classification according to CLP Regulation (EC) No 1272/2008
  - Not classified as hazardous

- Adverse physicochemical, human health and environmental effects
  - Not classified as dangerous for use/supply

2.2. Label elements
- Classification according to CLP Regulation (EC) No 1272/2008
  - No marking required

2.3. Other hazards
- No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances
- Not applicable

3.2. Mixtures

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>Classification according to Regulation (EC) No. 1272/2008 [CLP]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aqueous solution containing Bacillus spores</td>
<td>mixture</td>
<td>1-10%</td>
<td>Not classified</td>
</tr>
</tbody>
</table>

For a full text of phrases, see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation: If respiratory irritation occurs upon inhalation, remove to fresh air. Seek medical attention if symptoms develop or persist.

- First-aid measures after skin contact: If splashed or spilled on skin, rinse with plenty of water.
First-aid measures after eye contact: Immediately flush eyes thoroughly with water for at least 15 minutes.
First-aid measures after ingestion: Seek medical attention immediately. If the person is fully conscious, make him/her drink water. Never give an unconscious person anything to drink. Do not induce vomiting.

**4.2. Most important symptoms and effects, both acute and delayed**

Symptoms/injuries after inhalation: Inhalation of mist or aerosol may cause irritation to nose and throat.
Symptoms/injuries after skin contact: Repeated or prolonged direct skin contact may cause irritation or drying of skin.
Symptoms/injuries after eye contact: May cause irritation to the eyes.
Symptoms/injuries after ingestion: May cause irritation to the respiratory tract and to other mucous membranes.

**4.3. Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

**SECTION 5: Firefighting measures**

**5.1. Extinguishing media**

Suitable extinguishing media: Carbon dioxide (CO2). Dry chemical powder. Water spray.
Unsuitable extinguishing media: None known.

**5.2. Special hazards arising from the substance or mixture**

Fire hazard: Non combustible
Reactivity: Stable under normal conditions of use.

**5.3. Advice for firefighters**

Protective equipment for firefighters: Wear proper protective equipment including self-contained breathing apparatus.

**SECTION 6: Accidental release measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

General measures: Eliminate all ignition sources if safe to do so. Ensure adequate ventilation. Avoid contact with skin and eyes.

**6.1.1. For non-emergency personnel**

Protective equipment: Chemical resistant gloves as needed. Use splash goggles to prevent eye contact as needed.

**6.1.2. For emergency responders**

Protective equipment: Chemical resistant gloves. Use splash goggles when eye contact due to splashing is possible.

**6.2. Environmental precautions**

No special requirements

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

Methods for cleaning up: Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. For large spills, dike with dirt, then remove by vacuum truck for disposal.

**6.4. Reference to other sections**

Refer to sections 8 and 13.

**SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

Precautions for safe handling: Avoid contact with skin and eyes.
Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

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

Technical measures: Provide adequate ventilation.
Storage condition(s): Store in dry, cool, well-ventilated area; avoid freezing.

**7.3. Specific end use(s)**

No data available.

**SECTION 8: Exposure controls/personal protection**

**8.1. Control parameters**

No data available

**8.2. Exposure controls**

Appropriate engineering controls: Ensure adequate ventilation.
Personal protective equipment: For general cleaning and/or use, none required. Prolonged use to minimize contact - Chemical resistant gloves; protective eye wear may be worn for good industrial hygiene practices.

Hand protection: Chemical resistant gloves.
Eye protection: Protective eye glasses.
Skin and body protection: Plastic apron to protect clothing. Wear suitable protective clothing.
Respiratory protection: Normally not required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Liquid</td>
</tr>
<tr>
<td>Appearance</td>
<td>Thin liquid</td>
</tr>
<tr>
<td>Colour</td>
<td>Opague</td>
</tr>
<tr>
<td>Odour</td>
<td>None</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>7 - 8</td>
</tr>
<tr>
<td>Melting point</td>
<td>No data available</td>
</tr>
<tr>
<td>Freezing point</td>
<td>0 °C</td>
</tr>
<tr>
<td>Boiling point</td>
<td>100 °C</td>
</tr>
<tr>
<td>Flash point</td>
<td>None</td>
</tr>
<tr>
<td>Relative evaporation rate (butylacetate=1)</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
</tr>
<tr>
<td>Explosive limits</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative vapour density at 20 °C</td>
<td>not applicable</td>
</tr>
<tr>
<td>Relative density</td>
<td>No data available</td>
</tr>
<tr>
<td>Density</td>
<td>0.95 – 1.05</td>
</tr>
<tr>
<td>Solubility</td>
<td>Soluble in water</td>
</tr>
<tr>
<td>Log Pow</td>
<td>No data available</td>
</tr>
<tr>
<td>Log Kow</td>
<td>No data available</td>
</tr>
<tr>
<td>Self ignition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity, dynamic</td>
<td>No data available</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>Not explosive or oxidizing</td>
</tr>
</tbody>
</table>

9.2. Other information
No data available

SECTION 10: Stability and reactivity

10.1. Reactivity
Stable under normal conditions of use.

10.2. Chemical stability
Stable under normal conditions of use.

10.3. Possibility of hazardous reactions
None known.

10.4. Conditions to avoid
No data available

10.5. Incompatible materials
No data available

10.6. Hazardous decomposition products
None known.

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Safety Data Sheet

Acute toxicity: Not classified
Skin corrosion/irritation: Not classified
Serious eye damage/irritation: May cause mild eye irritation
Respiratory or skin sensitisation: Not classified
Germ cell mutagenicity: Not classified
Carcinogenicity: Not classified
Reproductive toxicity: Not classified
Specific target organ toxicity (single exposure): Not classified
Specific target organ toxicity (repeated exposure): Not classified
Aspiration hazard: Not classified

SECTION 12: Ecological information

12.1. Toxicity
No significant harmful effects anticipated.

12.2. Persistence and degradability
No additional information available

12.3. Bioaccumulative potential
No additional information available

12.4. Mobility in soil
No additional information available

12.5. Results of PBT and vPvB assessment
No additional information available.

12.6. Other adverse effects
No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods
Regional legislation (waste): Dispose of contents/container to comply with applicable local, national and international regulations.
Waste disposal recommendations: Comply with local regulations for disposal.

SECTION 14: Transport information

Not classified as dangerous for transport.

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations
Contains no REACH candidate substance

15.1.2. National regulations
No data available

15.2. Chemical safety assessment
CSA has not been established

SECTION 16: Other information

Sources of Key data: SDS, ECHA.

This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Celeste Industries Corporation assumes no responsibility for personal injury or property damage to vendors, users or third parties caused by the material. Such vendors or users assume all risks associated with the use of the material.