Section 1 – Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier:
- Product Form: mixture
- Trade Name: TEEZyme®MC Dual Enzymatic Cleaner
- Product number: 201910, 1 gallon

1.2 Relevant identified uses of the substance or mixture and uses advised against
- Recommended use: Medical Instrument Cleaning
- Uses advised against: No information available

1.3 Details of the supplier of the safety data sheet

Supplied by
CS Medical, LLC
2179 East Lyon Station Rd
Creedmoor, NC 27522
USA

1.4 Emergency Telephone Number
- 1(877) 255-9472
- 1(800) 424-9300 (Chemtrec)

Section 2 – Hazards Identification

Classification according to Regulation (EC) No. 1272/2008 and its amendments
This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.

2.2. Label Elements
- Precautionary Statements: P501 - Dispose of contents/container to an approved waste disposal plant.
- Hazard Statements: Not Applicable

Section 3 – Composition/Information on Ingredients

3.1. Substance: Not Applicable

<table>
<thead>
<tr>
<th>Name</th>
<th>Purpose</th>
<th>Product Identifier</th>
<th>%</th>
<th>Classification according to Regulation (EC) No. 1272/2008 [CLP]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alcohol, C9-11, ethoxylated</td>
<td>Surfactant to increase wetting</td>
<td>CAS No) 68439-46-3 (EC no) 614-462-0</td>
<td>0,1-&lt;1</td>
<td>Eye Dam. 1, H318</td>
</tr>
<tr>
<td>Subtilisins (proteolytic enzymes)</td>
<td>Protease enzyme to breakdown proteins</td>
<td>CAS No) 9014-01-1 (EC no) 232-752-2 REACH No 01-2119480434-38</td>
<td>0,1-&lt;1</td>
<td>Skin Irrit. 2, H315 Eye Dam. 1, H318 Resp. Sens. 1, H334 STOT SE 3, H336</td>
</tr>
<tr>
<td>Amylase</td>
<td>Enzyme to breakdown carbohydrates</td>
<td>CAS No) 9000-90-2 (EC no) 232-865-6 (EC index no) 647-015-00-4</td>
<td>0,1-0,5</td>
<td>Resp. Sens. 1, H334</td>
</tr>
</tbody>
</table>

Full text of H-statements and additional information: see section 16

Section 4 – First Aid Measures

4.1. Description of first-aid measures
- General Advice: No specific measures required.
- Eye Contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- Skin Contact: Rinse off with water. If symptoms persist, consult a doctor.
- Inhalation: If irritation occurs move to fresh air. If symptoms persist, call a doctor.
- Ingestion: Do NOT induce vomiting. Drink plenty of water. If symptoms persist, call a doctor.

4.2. Most important symptoms and effects, both acute and delayed
- Most Important Symptoms/Effects: No further relevant information available.
- Indication of immediate medical attention and special treatment needed: No further relevant information available.

Notes to Physician: No further relevant information available.

Section 5 – Fire Fighting Measures

5.1. Extinguishing media
- Suitable Extinguishing Media: CO2, powder or water spray.

5.3. Advice for firefighters
- Special protective equipment for fire-fighters: No further relevant information available.

Section 6 – Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures
- Use personal protective equipment.

6.2. Environmental precautions
- No special measures required.

6.3. Methods and materials for containment and cleaning up
- Soak up with inert absorbent material

6.4. Reference to other sections
- See Section 12 for additional information.

Section 7 – Handling and Storage

7.1. Precautions for Safe Handling
- No special precautions are necessary if used correctly.
- Information about fire - and explosion protection: No special measures required.

7.2. Conditions for safe storage, including any incompatibilities
- Keep out of the reach of children. Keep in properly labeled containers.

7.3. Specific end use(s) Exposure Scenario
- No information available. Other Guidelines: No information available.
### Section 8 – Exposure controls/personal protection

<table>
<thead>
<tr>
<th>Substance</th>
<th>Occupational Exposure Limit Value (8-hour reference period)</th>
<th>Occupational Exposure Limit Value (15-minute reference period)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ppm</td>
<td>mg/m³</td>
</tr>
<tr>
<td>Subtilisins (proteolytic enzymes)</td>
<td>-</td>
<td>0.00006</td>
</tr>
</tbody>
</table>

### 8.2 Exposure controls

#### Personal protective equipment

- General protective and hygienic measures: The usual precautionary measures are to be adhered to when handling chemicals.

### Eye Protection

- Not required under normal conditions of use.

#### Skin and Body Protection

- Not required under normal conditions of use.

#### Respiratory Protection

- Not required under normal conditions of use.

In the case of sensitive individuals, respiratory equipment tested and approved under appropriate government standards may be used.

### Section 9 – Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Physical State</th>
<th>Odor</th>
<th>Appearance</th>
<th>pH</th>
<th>Melting Point/Range</th>
<th>Boiling Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liquid</td>
<td>Tropical</td>
<td>Green</td>
<td>6-8</td>
<td>No data available</td>
<td>&gt;100C</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Flash Point</th>
<th>Flammability Limits</th>
<th>Vapor Pressure</th>
<th>Specific Gravity</th>
<th>Water Solubility</th>
<th>Flammable Properties</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Flammable</td>
<td>No data available</td>
<td>No data available</td>
<td>1.00-1.01</td>
<td>Soluble</td>
<td>Not Flammable</td>
</tr>
</tbody>
</table>

#### 9.2. Other information

- **VOC Content (%):** No information available.

- **Flammability Limits in Air:** No data available.

### Section 10 – Stability and reactivity

10.1. Reactivity

- No data available.

10.2. Chemical stability

- Stable under normal conditions.

10.4. Conditions to avoid

- None known based on information supplied.

10.5. Incompatible materials

- No information available.

10.6. Hazardous decomposition products

- None under normal use.

### Section 11 – Toxicological information

#### 11.1. Information on toxicological effects

- **Inhalation:** Based on available data, the classification criteria are not met.

- **Eye Contact:** Based on available data, the classification criteria are not met.

- **Skin Contact:** Based on available data, the classification criteria are not met.

- **Ingestion:** There is no data available for this product.

- **Delayed and immediate effects and also chronic effects from short and long-term exposure:**

- **Carcinogenicity:** Based on available data, the classification criteria are not met.

- **Chronic Toxicity:** Based on available data, the classification criteria are not met.

#### 12.1. Toxicity

- **Ecotoxicity:** The product is not expected to be hazardous to the environment.

- **Persistence and Degradability:** No information available.

- **Bioaccumulation:** The product does not contain any substances expected to be bioaccumulating.

- **Other Adverse Effects:** No information available.

#### 12.2. Persistence and degradability

- The surfactant(s) contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

#### 12.3. Bioaccumulative potential

- No information available.

### Section 12 – Ecological information

#### 12.4. Mobility in soil

- Adsorbs on soil.

### Section 13 – Disposal considerations

- **13.1. Waste treatment methods: Waste from Residues / Unused Products:** Dispose of in accordance with local regulations. Contaminated Packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal.

### Section 14 – Transport information

#### 14.1 UN number

- N/A

#### 14.2 UN proper shipping name

- N/A

#### 14.3 Transport hazard class(es)

- Air: ICAO/IATA Class: Non-Hazardous

#### 14.4 Packing group

- N/A

#### 14.5 Environmental hazards

- N/A

#### 14.6 Special precautions for user

### Section 15 – Regulatory information

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


- **US Federal Regulations:** 29 CFR 1910.1200(g)

### Section 16 – Other information

- **Full text of H-phrases referred to under Sections 3:**
  - H318 Causes serious eye damage
  - H319 Causes skin irritation
  - H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled

- **The percentages reflected in section 3 of this SDS represents the levels of hazardous components in the mixture.**

### General Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**End of Safety Data Sheet**