1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name: ProEZ 2™

Other Means of Identification

SDS #: PREZ/SDS/I03
Product Code: PREZ

Recommended Use of the Chemical and Restrictions on Use

Recommended Use: Cleaning Agent

Details of the Supplier of the Safety Data Sheet

Supplier Address: Certol International, LLC
6120 East 58th Avenue
Commerce City, Colorado 80022
www.Certol.com
Phone: 303-799-9401
Toll-Free: 1-800-843-3343
Fax: 303-799-9408

24 Hour Emergency Telephone
INFOTRAC: 1-800-535-5053 (North America)
INFOTRAC: 1-352-323-3500 (International)

2. HAZARDS IDENTIFICATION

Signal Word: Warning.

Physical & Chemical Hazards:
Causes eye irritation.

Health Hazards:
Not Determined.

Environmental Hazards:
Not Determined.

GHS Label Element

Hazard Statements: H320 Causes eye irritation.

Precautionary Statements:
Prevention: P202 Do not handle until all safety precautions have been read and understood.
P280 Wear protective gloves, eye protection.
Response: P314 Get medical advice/attention if you feel unwell.
Storage: P411 Store at temperatures not exceeding 86°F (30°C).
Disposal: P501 Dispose according to all local, state and federal regulations.

Hazard(s) not otherwise classified (HNOC):
None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>Weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subtilisin (Protease)</td>
<td>9014-01-1</td>
<td>*</td>
</tr>
</tbody>
</table>

*The exact percentage is a trade secret.
4. FIRST AID MEASURES

**Inhalation**
Move to fresh air and keep at rest in a comfortable position for breathing. If not breathing, give artificial respiration. Consult a physician.

**Eye Contact**
Immediately flush with plenty of water. Remove any contact lenses, continue flushing for several minutes and call physician immediately.

**Ingestion**
Do NOT induce vomiting. Never give anything by mouth to a person who is unconscious. Call a physician or Poison Control Center.

**Skin Contact**
Wash off immediately with plenty of water for several minutes. Take off contaminated clothing. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention.

**Symptoms**
Skin contact can lead to drying, itching, stinging and irritation. Exposed individuals may experience eye tearing, redness and discomfort.

**Note to Physician**
Treat symptomatically.

5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**
Use water, CO₂, dry chemical or foam to extinguish.

**Unsuitable Extinguishing Media**
Not Determined.

**Specific Hazards Arising from the Chemical**
Not Determined.

**Protective Equipment and Precautions for Firefighters**
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment and Emergency Procedures**
Use personal protective equipment as required.

**For Emergency Responders**
Restrict access to spill area. Ventilate the area.

**Environmental Precautions**
Prevent entry into waterways, sewers, basements or confined areas.

**Methods and Material for Containment and Cleaning Up**
Prevent further leakage or spillage if safe to do so. Flush small spills with water. Dike to collect large liquid spills.

7. HANDLING AND STORAGE

**Precautions for Safe Handling**
Obtain special instructions before use. Read and understand all safety precautions prior to use. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use only in well-ventilated areas. Keep out of reach of children and pets.

**Conditions for Safe Storage, Including any Incompatibilities**
Store in a closed container in a dry, cool and well-ventilated place away from incompatible materials. Do not store above 86°F (30°C).

**Incompatible Materials**
Avoid contact with strong acids, oxidizers and alkalis.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Exposure Guidelines**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subtilisin (Protease)</td>
<td>Ceiling: 0.00006 mg/m³</td>
<td>N/A</td>
<td>STEL: 0.00006 mg/m³ 60 min.</td>
</tr>
</tbody>
</table>

**Exposure Guidelines**

**Appropriate Engineering Controls**

**Individual Protection Measures, such as Personal Protective Equipment**

**Eye/Face Protection**
Wear goggles, chemical safety glasses or a face protection shield.

**Skin and Body Protection**
Chemical resistant, non-latex and impermeable gloves.

**Respiratory Protection**
Wear appropriate clothing to prevent prolonged skin contact. Under normal conditions a respirator is not normally required. A mask or respirator may be used if vapor concentration is high. Handle with good industrial hygiene and safety practices.
9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on Basic Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Property</th>
<th>Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid.</td>
<td>Appearance</td>
<td>Blue Clear Liquid.</td>
</tr>
<tr>
<td>pH</td>
<td>7.4 - 8.3 (77°F/25°C)</td>
<td>Specific Gravity</td>
<td>1.07 g/cc (60°F/15.5°C)</td>
</tr>
<tr>
<td>Melting Point/Freezing Point</td>
<td>&lt; 23°F / &lt; -5°C</td>
<td>Water Solubility</td>
<td>Completely Soluble</td>
</tr>
<tr>
<td>Boiling Point/Boiling Range</td>
<td>212°F / 100°C</td>
<td>Partition Coefficient</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Flash Point</td>
<td>Not Flammable</td>
<td>Autoignition Temperature</td>
<td>Not Flammable</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>&lt; 1</td>
<td>Decomposition Temperature</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Flammability (Solid/Gas)</td>
<td>N/A-Liquid</td>
<td>Kinematic Viscosity</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Flammability Limits In Air</td>
<td>Not Flammable</td>
<td>Dynamic Viscosity</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not Determined</td>
<td>Explosive Properties</td>
<td>Not Explosive</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>&gt; 1</td>
<td>Oxidizing Properties</td>
<td>Not Determined</td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

- **Reactivity**: Not reactive under normal conditions.
- **Chemical Stability**: Stable under recommended storage conditions.
- **Possibility of Hazardous Reactions**: None under normal processing.
- **Hazardous Polymerization**: Hazardous polymerization will not occur.
- **Conditions to Avoid**: None under normal processing.
- **Incompatible Materials**: Avoid contact with strong acids, oxidizers and alkalis.
- **Hazardous Decomposition Products**: None known.

11. TOXICOLOGICAL INFORMATION

#### Routes of Exposure
- **Inhalation**: Avoid breathing vapors or mists. May cause allergy or asthma symptoms or breathing difficulties if inhaled.
- **Eye Contact**: Causes mild skin irritation.
- **Skin Contact**: Causes eye irritation.
- **Ingestion**: Do not taste or swallow.
- **Exposure**: Eye, Skin contact. Inhalation. Ingestion.

#### Component Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD&lt;sub&gt;50&lt;/sub&gt;</th>
<th>Dermal LD&lt;sub&gt;50&lt;/sub&gt;</th>
<th>Inhalation LC&lt;sub&gt;50&lt;/sub&gt;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subtilisin (Protease)</td>
<td>1800 mg/kg (Rat)</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>9014-01-1</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Delay and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure:

- **Carcinogenicity**: This product as a whole has not been tested.
- **Numerical Measures of Toxicity**: Not Determined.

12. ECOLOGICAL INFORMATION

#### Ecotoxicity
- **An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Algae/aquatic plants</th>
<th>Fish</th>
<th>Toxicity to microorganisms</th>
<th>Crustacea</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subtilisin (Protease)</td>
<td>Not Determined</td>
<td>Not Determined</td>
<td>Not Determined</td>
<td>Not Determined</td>
</tr>
<tr>
<td>9014-01-1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Persistence and Degradability

- **Not Determined.**

### Bioaccumulation

- **Not Determined.**

### Mobility

- **Not Determined.**

### Other Adverse Effects

- **Not Determined.**
3. HAZARDS IDENTIFICATION

3.1. UNRELATED

3.2. DANGEROUS COMPONENTS

3.3. PHYSICAL STATE

3.4. HAZARDOUS CHARACTERISTICS

4. FIRST AID MEASURES

5. FIRST-AID MEASURES

6. FIRE FIGHTING MEASURES

7. ACCIDENTAL RELEASE MEASURES

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

9. PHYSICAL AND CHEMICAL PROPERTIES

10. STABILITY AND REACTIVITY

11. TOXICOLOGICAL INFORMATION

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

14. TRANSPORT INFORMATION

15. REGULATORY INFORMATION

16. OTHER INFORMATION

**End of Safety Data Sheet**