MATERIAL SAFETY DATA SHEET


HMIS RATING: HEALTH = 2  FLAMMABILITY = 0  REACTIVITY = 0  PROTECTION = B

NFPA RATING: HEALTH = 2  FLAMMABILITY = 1  REACTIVITY = 0

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: V. Mueller Enzy-Clean
Manufacturer: Burnishine Products
755 Tri-state Pkwy
Gurnee, IL 60031
Emergency Contact:
24-Hour Number: 1-800-535-5053
International: 1-352-323-3500
or contact your regional Poison Control.

Distributor: Cardinal Health
1430 Waukegan Road
McGaw Park, IL  60015
For Information call 1-800-323-9088

MSDS Issue Date: 12/19/2007

SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS Number</th>
<th>Wt % (optional)</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>Other Limits Recommended</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bacterial protease</td>
<td>9014-01-1</td>
<td>--</td>
<td>0.06µg/m³</td>
<td>N/D</td>
<td>N/D</td>
</tr>
<tr>
<td>Bacterial amylase</td>
<td>9000-85-5</td>
<td>--</td>
<td>N/D</td>
<td>N/D</td>
<td>N/D</td>
</tr>
</tbody>
</table>

SECTION 3 – HAZARD IDENTIFICATION

Routes of Entry: Eye contact, skin contact, inhalation.

Effects of Acute Exposure:
- **Inhalation**: None expected under normal use conditions. Inhalation of dried enzymes or improper use resulting in creation of mist may result in hay fever type symptoms.
- **Eyes**: Contact may cause irritation and/or redness.
- **Skin**: Prolonged or repeated contact may cause irritation.
- **Ingestion**: Can cause irritation, nausea, or stomach distress.

Effects of Chronic Exposure: None known.

Medical Conditions Generally Aggravated by Exposure: Dermatitis and other pre-existing skin conditions.

Carcinogenicity: NTP: N/A  IARC Monographs: N/A  OSHA Regulated: N/A

SECTION 4 – FIRST AID MEASURES

**Inhalation**: Remove to fresh air. If person is having difficulty breathing, give oxygen and call a physician immediately.

**Eyes**: Rinse with water for at least 15 minutes. If irritation persists, seek medical attention immediately.

**Skin**: Wash with soap and water. If irritation persists, seek medical attention.

**Ingestion**: Rinse mouth and throat with water. Drink a quart of water. Get medical attention immediately.

SECTION 5 – FIRE FIGHTING MEASURES

**Flash Point (Method Used)**: > 200°F

Flammable Limits: N/A

Autoignition Temperature: N/A

Extinguishing Media: Dry chemical, water fog, and carbon dioxide.

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

SECTION 6 – ACCIDENTAL RELEASE MEASURES

**Steps to Be Taken in Case Material is Released or Spilled**: Absorb spill with an absorbent material and place in a container for disposal. Wash the contaminated area with water.

SECTION 7 – HANDLING AND STORAGE

Precautionary Information: Keep out of reach of children.

Handling and Storage Conditions: Avoid extended exposure to heat.
SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

Ventilation: General ventilation normally adequate.
Respiratory Protection (Specific Type): None.
Protective Gloves: Latex, rubber, nitrile, or polyethylene.
Eye Protection: Safety glasses.
Other Protective Clothing or Equipment: None.
Work/Hygienic Practices: Avoid splashing or creation of mist.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Green</td>
</tr>
<tr>
<td>Odor</td>
<td>Spearmint</td>
</tr>
<tr>
<td>Specific Gravity (H₂O = 1)</td>
<td>1.032</td>
</tr>
<tr>
<td>Melting Point</td>
<td>N/A</td>
</tr>
<tr>
<td>Evaporation Rate (Butyl Acetate = 1):</td>
<td>N/A</td>
</tr>
<tr>
<td>pH</td>
<td>8.5</td>
</tr>
<tr>
<td>Product State</td>
<td>Liquid</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>N/D</td>
</tr>
<tr>
<td>Vapor Pressure (mm Hg.)</td>
<td>N/D</td>
</tr>
<tr>
<td>Vapor Density (AIR = 1)</td>
<td>N/D</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Complete</td>
</tr>
<tr>
<td>pH</td>
<td>8.5</td>
</tr>
<tr>
<td>VOC</td>
<td>N/D</td>
</tr>
</tbody>
</table>

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable
Incompatibility (Materials to Avoid): Strong oxidizing agents.
Hazardous Decomposition or By-products: May include and are not limited to oxides of carbon, nitrous oxides, and ammonical vapors
Hazardous Polymerization: Will not occur.
Conditions to Avoid: None

SECTION 11- TOXICOLOGICAL INFORMATION

Toxicological Data: N/A

SECTION 12- ECOLOGICAL INFORMATION

Environmental Data: N/A

SECTION 13- DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in accordance with all applicable local, state, and federal regulations.

SECTION 14- TRANSPORTATION INFORMATION

DOT Regulations (Ground): Not regulated
IATA Regulations (Air): Not regulated
Proper Shipping Name: N/A
Hazard Class Number and Description: N/A
UN/NA Number: N/A
Packaging Group: N/A

SECTION 15- REGULATORY INFORMATION

All ingredients in this product are listed or are excluded from listing on the US Toxic Substances Act (TSCA) Chemical Substance Inventory.

This product does not contain an amount of any chemical required to be reported under SARA 313.

SECTION 16 – OTHER INFORMATION

Additional Information: Use as directed.

Note: N/A or N/D as an information entry means the data is not applicable or determined, respectively. This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the information contained within. Actual conditions of use, handling, storage, and disposal are beyond manufacturer's control. User is responsible to evaluate all available information when using this product for any particular use and to comply with local, state, and federal regulations.