Safety Data Sheet
Medical Enzyme Detergent Spray Gel

Date: 18 October 2013
(Preparation or Last Revision)

SECTION 1: PRODUCT IDENTIFICATION
PRODUCT NAME: Medical Enzyme Detergent Spray Gel
PRODUCT USE: Instrument Cleaner
MANUFACTURER: Enzyme Solutions Incorporated
2105 Forrest Park Drive
Garrett, IN 46738

EMERGENCY: CHEMTREC
1-800-424-9300 USA & Canada
1-703-527-3887 Outside USA & Canada

SECTION 2: HAZARDOUS INGREDIENTS
INGREDIENT: None

SECTION 3: COMPOSITION
COMPOSITION: Mixture consisting of the following components

<table>
<thead>
<tr>
<th>Enzyme Formula</th>
<th>CAS No.</th>
<th>SYNONYMS</th>
<th>MOLECULAR FORMULA</th>
<th>IDENTIFIERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surfactants</td>
<td></td>
<td>Proprietary Enzyme Blend</td>
<td>Proprietary</td>
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SECTION 4: FIRST AID MEASURES
EYES: Flush with running cool water for 20 minutes. Seek medical attention if irritation persists.
SKIN: Wash thoroughly with soap and water. Seek medical attention if irritation persists.
INGESTION: Do NOT induce vomiting. Drink cool water. Call physician if nausea persists.
INHALATION: Move victim to fresh air. Call a physician immediately.

SECTION 5: FIRE & EXPLOSION HAZARD DATA
GENERAL INFORMATION: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.
FLASH POINT: N/A
AUTOIGNITION TEMPERATURE: N/A
HAZARD CLASSIFICATION:
HEALTH: 0 FLAMMABILITY: 0 REACTIVITY: 0 PROTECTION: A

SECTION 6: ACCIDENTAL RELEASE MEASURES
Personal Precautions: Spills can cause floors to be slippery.
Spill and Leak Procedures: Secure area with signs warning of slippery floors. Clean spill with mop or rags.
Environmental Precautions: None

SECTION 7: HANDLING & STORAGE
HANDLING & STORAGE: Store in cool, dry place. Keep partially used containers closed and away from heat and humidity. Do not exceed storage temperature of 120°F. KEEP OUT OF REACH OF CHILDREN

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION
RESPIRATORY PROTECTION: None required in well ventilated areas
EYE PROTECTION: None required
SKIN PROTECTION: Gloves recommended for prolonged exposure
ENGINEERING CONTROLS: N/A
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None

SECTION 9: PHYSICAL/CHEMICAL CHARACTERISTICS
pH: 6.0-8.0
Boiling Point: N/A
Freezing Point: N/A
Specific Gravity (H_2O = 1): 1.010-1.020
Vapor Pressure (mm Hg): N/A
Vapor Density (AIR = 1): N/A
Evaporation Rate (Butyl Acetate = 1): N/A
Solubility in Water: Complete
Appearance and Odor: Clear light blue liquid gel, mild odor

SECTION 10: STABILITY AND REACTIVITY
STABILITY: Yes
CONDITIONS TO AVOID: Do NOT mix with other chemicals
INCOMPATIBILITY (MATERIAL TO AVOID): None
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: None
HAZARDOUS POLYMERIZATION: None

**Safety Data Sheet**  
**Medical Enzyme Detergent Spray Gel**

### SECTION 1: TOXICOLOGICAL INFORMATION

**PRECAUTIONARY STATEMENTS:**  
- **Caution**

**Potential Health Effects:**
- **Inhalation:** May cause sensitization, shortness of breath
- **Eye:** Irritation, redness
- **Skin:** Irritation, redness
- **Ingestion:** May cause gastrointestinal discomfort, nausea

**Target Organs:** None

**Primary Routes of Exposure:** Skin

**Potential Effects of Chronic Exposure:** None

**Carcinogenicity** N/A

**Irritation/Sensitization** N/A

**Teratogenicity** N/A

**Mutagenicity** N/A

**Reproductive Toxicity** N/A

### SECTION 12: ECOLOGICAL INFORMATION

**Ecotoxicity** None

**Biodegradability** N/A

**Bioaccumulation** N/A

**Mobility** N/A

**Other Adverse Effects** N/A

### SECTION 13: DISPOSAL CONSIDERATIONS

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

### SECTION 14: TRANSPORT INFORMATION

**Resource Conservation & Recovery Act (RCRA) Waste Number:** N/A

**Basic Shipping Description:** Liquid detergent, non-hazardous

**IATA**
- **Proper Shipping Name:** N/A
- **Hazard Class:** N/A
- **Hazard Label:** N/A
- **Packing Group:** N/A
- **Packaging Instruction:** N/A
- **Special Provisions:** N/A
- **U.S. Department of Transportation (DOT):** N/A

### SECTION 15: REGULATORY INFORMATION

**US Federal Regulations:**
- **TSCA (TOXIC SUBSTANCE CONTROL ACT):** Yes
- **CERCLA/SARA - Hazardous Substances and their Reportable Quantities:** None
- **302 Extremely Hazardous Substances EPCRA RQs:** No
- **302 Extremely Hazardous Substances TPQs:** No
- **CERCLA/SARA - 311/312:** No
- **CERCLA/SARA - 313:** No

**US State Regulations:**
- **California - 8 CCR Section 339 - Director's List of Hazardous Substances:** No
- **Right to Know:** N/A
- **Massachusetts, Pennsylvania, Minnesota, Florida, New Jersey:** N/A

**International Regulations:**
- **WATER HAZARD CLASS (GERMANY):** N/A
- **Canada Domestic Substances List (DSL):** N/A
- **WHMIS - Ingredient Disclosure List:** N/A
- **WHMIS Status:** N/A

### SECTION 16: OTHER INFORMATION

**Disclaimer:** The information provided in this Safety Data Sheet has been compiled, in good faith, from our experience and data presented in various technical publications. An SDS for a substance is not primarily intended for use by the general consumer, focusing instead on the hazards of working with the material in an occupational setting. It is believed to be accurate and represents the best information currently available. HOWEVER, ENZYME SOLUTIONS INCORPORATED MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER TYPE, EXPRESSED OR IMPLIED, WITH RESPECT TO PRODUCTS DESCRIBED OR DATA OR INFORMATION PROVIDED, AND WE ASSUME NO LIABILITY RESULTING FROM THE USE OF SUCH PRODUCTS, DATA OR INFORMATION. Users should make their own investigations to determine the suitability of the information for their particular purposes, and the user assumes all risk arising from their use of the material. The user is required to comply with all laws and regulations relating to the purchase, use, storage and disposal of the material, and must be familiar with and follow generally accepted safe handling procedures. In no event shall Enzyme Solutions Incorporated be liable for any claims, losses, or damages of any individual or for lost profits or any special, indirect, incidental, consequential or exemplary damages, however arising, even if Enzyme Solutions Incorporated has been advised of the possibility of such damages. We reserve the right to update an SDS from time to time as new information becomes available. It is the responsibility of the user to verify that they have the latest revision available.

**Manufactured By/Contact Source for Additional Information**

<table>
<thead>
<tr>
<th>Enzyme Solutions Incorporated</th>
<th>Phone Number: 1-800-523-1323</th>
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<tr>
<td>2105 Forrest Park Drive</td>
<td>Fax Number: 1-260-497-0512</td>
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<tr>
<td>Garrett, IN 46738</td>
<td>Email Address: <a href="mailto:Samih@enzymesolutions.com">Samih@enzymesolutions.com</a></td>
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<tr>
<td>United States of America</td>
<td>Preparer’s Name: Samih Abouhalkah</td>
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