

**MATERIAL SAFETY DATA SHEET**  
 (Prepared According to 29 CFR 1910.1200)

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                  |                                                     |                                                        |                                              |                                |                               |                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|--------------------------------------------------------|----------------------------------------------|--------------------------------|-------------------------------|------------------------------------------|
| <b>SECTION 1 - PRODUCT IDENTIFICATION</b>                                                                                                                                                                                                              |                                                                                                                                                                                                                  |                                                     |                                                        |                                              |                                |                               |                                          |
| Trade Name                                                                                                                                                                                                                                             | ENZYMAGIC FOUL ODOR AND STAIN ELIMINATOR                                                                                                                                                                         |                                                     | Product Type                                           | Enzymatic Foul Odor Digester                 |                                |                               |                                          |
| <b>SECTION 2 - HAZARDOUS INGREDIENTS</b>                                                                                                                                                                                                               |                                                                                                                                                                                                                  |                                                     |                                                        |                                              |                                |                               |                                          |
| CHEMICAL NAME/COMMON NAME                                                                                                                                                                                                                              | CAS NO.                                                                                                                                                                                                          | PERCENT(optional)                                   | TLV(Source)                                            |                                              |                                |                               |                                          |
| Viable Bacterial Cultures                                                                                                                                                                                                                              | N/A                                                                                                                                                                                                              |                                                     | N/A                                                    |                                              |                                |                               |                                          |
| Nonylphenolpolyethoxyethanol                                                                                                                                                                                                                           | 9016-45-9                                                                                                                                                                                                        |                                                     | Not Established                                        |                                              |                                |                               |                                          |
| <b>NOTE: Organisms used are non-pathogenic, but can cause infection when in contact with open wounds. These organisms are susceptible to many commonly used antibiotics.</b>                                                                           |                                                                                                                                                                                                                  |                                                     |                                                        |                                              |                                |                               |                                          |
| Other ingredients in this product are : <input checked="" type="checkbox"/> Less than 1% by weight or less than 0.1% for carcinogens <input checked="" type="checkbox"/> Not hazardous <input checked="" type="checkbox"/> Declared to be Trade Secret |                                                                                                                                                                                                                  |                                                     |                                                        |                                              |                                |                               |                                          |
| <b>SECTION 3 - PHYSICAL DATA</b>                                                                                                                                                                                                                       |                                                                                                                                                                                                                  |                                                     |                                                        |                                              |                                |                               |                                          |
| Boiling point(°F.)                                                                                                                                                                                                                                     | Near 212                                                                                                                                                                                                         | Specific Gravity(H <sub>2</sub> O=1.0) (± 0.005)    | 1.000                                                  | pH (± 0.5)                                   | 7.0                            |                               |                                          |
| Vapor Pressure(mm Hg)                                                                                                                                                                                                                                  | Unknown                                                                                                                                                                                                          |                                                     | Vapor Density(Air=1)                                   | Unknown                                      |                                |                               |                                          |
| Solubility in water                                                                                                                                                                                                                                    | <input checked="" type="checkbox"/> Complete                                                                                                                                                                     | <input type="checkbox"/> Insoluble                  | <input type="checkbox"/> Emulsifiable (or Dispersible) | <input type="checkbox"/> Slight (or Partial) |                                |                               |                                          |
| Evaporation Rate(vs. H <sub>2</sub> O)                                                                                                                                                                                                                 | <input type="checkbox"/> Faster                                                                                                                                                                                  | <input type="checkbox"/> Slower                     | <input checked="" type="checkbox"/> About the Same     |                                              |                                |                               |                                          |
| Appearance and Odor                                                                                                                                                                                                                                    | White Opaque Liquid, Pleasant Odor.                                                                                                                                                                              |                                                     |                                                        |                                              |                                |                               |                                          |
| <b>SECTION 4 - FIRE AND EXPLOSION HAZARD DATA</b>                                                                                                                                                                                                      |                                                                                                                                                                                                                  |                                                     |                                                        |                                              |                                |                               |                                          |
| Flash Point(T.C.C. )                                                                                                                                                                                                                                   | °F.                                                                                                                                                                                                              | <input checked="" type="checkbox"/> None to Boiling | Flammable Limits                                       | Upper                                        | Unknown                        | Lower                         | Unknown                                  |
| Extinguishing Media                                                                                                                                                                                                                                    | CO <sub>2</sub> , dry chemical, foam, water spray.                                                                                                                                                               |                                                     |                                                        |                                              |                                |                               |                                          |
| Special Firefighting Procedures                                                                                                                                                                                                                        | Do not enter confined fire-spaces without protective clothing and self-contained air supply.                                                                                                                     |                                                     |                                                        |                                              |                                |                               |                                          |
| Unusual Fire and Explosion Hazards                                                                                                                                                                                                                     | None known.                                                                                                                                                                                                      |                                                     |                                                        |                                              |                                |                               |                                          |
| <b>SECTION 5 - REACTIVITY DATA</b>                                                                                                                                                                                                                     |                                                                                                                                                                                                                  |                                                     |                                                        |                                              |                                |                               |                                          |
| Stability                                                                                                                                                                                                                                              | Stable                                                                                                                                                                                                           |                                                     | Incompatibility                                        | Strong oxidizers                             |                                |                               |                                          |
| Hazardous Decomposition Products                                                                                                                                                                                                                       | Carbon monoxide and other unidentified organic gases may occur during incomplete combustion.                                                                                                                     |                                                     |                                                        |                                              |                                |                               |                                          |
| <b>SECTION 6 - HEALTH HAZARDS</b>                                                                                                                                                                                                                      |                                                                                                                                                                                                                  |                                                     |                                                        |                                              |                                |                               |                                          |
| Primary Routes of Exposure                                                                                                                                                                                                                             | <input checked="" type="checkbox"/> Eye                                                                                                                                                                          | <input checked="" type="checkbox"/> Skin            | <input type="checkbox"/> Oral                          | <input type="checkbox"/> Inhalation          | <input type="checkbox"/> Other |                               |                                          |
| Signs and Symptoms of Overexposure (Acute)                                                                                                                                                                                                             | See NOTE under Section 2, above. Eye contact: Dust or mist could infect eyes.                                                                                                                                    |                                                     |                                                        |                                              |                                |                               |                                          |
| Signs and Symptoms of Overexposure(Chronic)                                                                                                                                                                                                            | None known                                                                                                                                                                                                       |                                                     |                                                        |                                              |                                |                               |                                          |
| Medical Conditions Aggravated by Overexposure                                                                                                                                                                                                          | None known                                                                                                                                                                                                       |                                                     | Carcinogen/Suspect Carcinogen Ingredients              | <input type="checkbox"/> NTP                 | <input type="checkbox"/> OSHA  | <input type="checkbox"/> IARC | <input checked="" type="checkbox"/> NONE |
| <b>SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES</b>                                                                                                                                                                                                  |                                                                                                                                                                                                                  |                                                     |                                                        |                                              |                                |                               |                                          |
| Eyes                                                                                                                                                                                                                                                   | Flush immediately with water for at least 15 minutes. Call a physician.                                                                                                                                          |                                                     |                                                        |                                              |                                |                               |                                          |
| Skin                                                                                                                                                                                                                                                   | Wash thoroughly with soap and water. Remove contaminated clothing and wash before reuse.                                                                                                                         |                                                     |                                                        |                                              |                                |                               |                                          |
| Ingestion                                                                                                                                                                                                                                              | Drink large quantities of milk or water. Call a physician.                                                                                                                                                       |                                                     |                                                        |                                              |                                |                               |                                          |
| Inhalation                                                                                                                                                                                                                                             | Remove exposed person to fresh air. Treat symptomatically.                                                                                                                                                       |                                                     |                                                        |                                              |                                |                               |                                          |
| <b>SECTION 8 - SPECIAL PROTECTION INFORMATION</b>                                                                                                                                                                                                      |                                                                                                                                                                                                                  |                                                     |                                                        |                                              |                                |                               |                                          |
| Respiratory Protection                                                                                                                                                                                                                                 | Not needed under normal conditions of use.                                                                                                                                                                       |                                                     |                                                        |                                              |                                |                               |                                          |
| Ventilation Requirements                                                                                                                                                                                                                               | <input type="checkbox"/> Local Exhaust                                                                                                                                                                           | <input checked="" type="checkbox"/> Mechanical      | <input type="checkbox"/> Other                         |                                              |                                |                               |                                          |
| Protective Gloves                                                                                                                                                                                                                                      | rubber                                                                                                                                                                                                           | Eye Protection                                      | Safety glasses/goggles                                 |                                              |                                |                               |                                          |
| Other Protective Clothing                                                                                                                                                                                                                              | Not required for normal use                                                                                                                                                                                      |                                                     |                                                        |                                              |                                |                               |                                          |
| <b>SECTION 9 - SPILL OR LEAK PROCEDURES</b>                                                                                                                                                                                                            |                                                                                                                                                                                                                  |                                                     |                                                        |                                              |                                |                               |                                          |
| Steps to be Taken if Released or Spilled                                                                                                                                                                                                               | Where possible, flush down drain to waste treatment sewer: otherwise on small spills, use chemical adsorbent and sweep up - large spills, confine and collect.                                                   |                                                     |                                                        |                                              |                                |                               |                                          |
| Waste Disposal Methods                                                                                                                                                                                                                                 | Dispose of in accordance with applicable Federal, State and Local ordinances.                                                                                                                                    |                                                     |                                                        |                                              |                                |                               |                                          |
| <b>SECTION 10 - STORAGE AND HANDLING INFORMATION</b>                                                                                                                                                                                                   |                                                                                                                                                                                                                  |                                                     |                                                        |                                              |                                |                               |                                          |
| Precautions to be Taken in Handling and Storage                                                                                                                                                                                                        | Wash hands thoroughly with soap and water after use. Avoid contact with eyes. To maintain product activity, keep container closed. Avoid prolonged exposure to temperatures above 115°F. and keep from freezing. |                                                     |                                                        |                                              |                                |                               |                                          |

The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form(as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure to the product,if diluted, under conditions of ordinary use.

FOD

DATE PREPARED November 20, 2003