

# MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

Warehouse

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                            |
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| <b>SECTION 1 - PRODUCT IDENTIFICATION</b>                                                                                                                                                                                                                               |                                                                                                                                                                            |
| Distributor <b>Airex Laboratories</b>                                                                                                                                                                                                                                   | Emergency Phone <b>314-534-8982</b>                                                                                                                                        |
| Address <b>1640 Delmar Drive Folcroft, PA 19032</b>                                                                                                                                                                                                                     |                                                                                                                                                                            |
| Trade Name <b>AIRX 66</b>                                                                                                                                                                                                                                               | Product Type <b>Bio-Enzymatic Odor Digester</b>                                                                                                                            |
| <b>SECTION 2 - HAZARD IDENTIFICATION</b>                                                                                                                                                                                                                                |                                                                                                                                                                            |
| <b>CHEMICAL NAME/COMMON NAME</b>                                                                                                                                                                                                                                        | <b>CAS NO.</b>                                                                                                                                                             |
| Viable Bacterial Cultures                                                                                                                                                                                                                                               | N/A                                                                                                                                                                        |
| <b>PERCENT (optional)</b>                                                                                                                                                                                                                                               | <b>TLV (Source)</b>                                                                                                                                                        |
|                                                                                                                                                                                                                                                                         | N/A                                                                                                                                                                        |
| 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.                                                                                                   |                                                                                                                                                                            |
| 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.) <b>Near 212</b>                                                                                                                                                                                                                                      | Specific Gravity(H <sub>2</sub> O=1.0) ( $\pm 0.005$ ) <b>1.000</b>                                                                                                        |
| Vapor Pressure(mm Hg) <b>Unknown</b>                                                                                                                                                                                                                                    | pH ( $\pm 0.5$ ) <b>7.0</b>                                                                                                                                                |
| Vapor Density(Air=1) <b>Unknown</b>                                                                                                                                                                                                                                     |                                                                                                                                                                            |
| 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 <b>White opaque liquid, pleasant odor.</b>                                                                                                                                                                                                          |                                                                                                                                                                            |
| <b>SECTION 4 - FIRE AND EXPLOSION HAZARD DATA</b>                                                                                                                                                                                                                       |                                                                                                                                                                            |
| Flash Point(T.C.C.) <b>*F. <input checked="" type="checkbox"/> None to Boiling</b>                                                                                                                                                                                      | Flammable Limits <b>Upper Unknown Lower Unknown</b>                                                                                                                        |
| Extinguishing Media <b>CO2, dry chemical, foam, water spray.</b>                                                                                                                                                                                                        |                                                                                                                                                                            |
| Special Firefighting Procedures <b>Do not enter confined fire-spaces without protective clothing and self-contained air supply.</b>                                                                                                                                     |                                                                                                                                                                            |
| Unusual Fire and Explosion Hazards <b>None known.</b>                                                                                                                                                                                                                   |                                                                                                                                                                            |
| <b>SECTION 5 - REACTIVITY DATA</b>                                                                                                                                                                                                                                      |                                                                                                                                                                            |
| Stability <b>Stable</b>                                                                                                                                                                                                                                                 | Incompatibility <b>Strong oxidizers</b>                                                                                                                                    |
| Hazardous Decomposition Products <b>Carbon monoxide and other unidentified organic gases may occur during incomplete combustion.</b>                                                                                                                                    |                                                                                                                                                                            |
| <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) <b>See NOTE under Section 2. above. Eye contact: Dust or mist could infect eyes.</b>                                                                                                                                         |                                                                                                                                                                            |
| Signs and Symptoms of Overexposure(Chronic) <b>None known</b>                                                                                                                                                                                                           |                                                                                                                                                                            |
| Medical Conditions <b>None known</b>                                                                                                                                                                                                                                    | Carcinogen/Suspect Carcinogen Ingredient <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 <b>Flush immediately with water for at least 15 minutes. Call a physician.</b>                                                                                                                                                                                     |                                                                                                                                                                            |
| Skin <b>Wash thoroughly with soap and water. Remove contaminated clothing and wash before reuse.</b>                                                                                                                                                                    |                                                                                                                                                                            |
| Ingestion <b>Drink large quantities of milk or water. Call a physician.</b>                                                                                                                                                                                             |                                                                                                                                                                            |
| Inhalation <b>Remove exposed person to fresh air. Treat symptomatically.</b>                                                                                                                                                                                            |                                                                                                                                                                            |
| <b>SECTION 8 - SPECIAL PROTECTION INFORMATION</b>                                                                                                                                                                                                                       |                                                                                                                                                                            |
| Respiratory Protection <b>Not needed under normal conditions of use.</b>                                                                                                                                                                                                |                                                                                                                                                                            |
| Ventilation Requirements <input type="checkbox"/> Local Exhaust <input checked="" type="checkbox"/> Mechanical <input type="checkbox"/> Other                                                                                                                           |                                                                                                                                                                            |
| Protective Gloves <b>rubber</b>                                                                                                                                                                                                                                         | Eye Protection <b>Safety glasses/goggles</b>                                                                                                                               |
| Other Protective Clothing <b>Not required for normal use</b>                                                                                                                                                                                                            |                                                                                                                                                                            |
| <b>SECTION 9 - SPILL OR LEAK PROCEDURES</b>                                                                                                                                                                                                                             |                                                                                                                                                                            |
| Steps to be Taken if Released or Spilled <b>Where possible, flush down drain to waste treatment sewer; otherwise on small spills, use chemical adsorbent and sweep up - large spills, confine and collect.</b>                                                          |                                                                                                                                                                            |
| Waste Disposal Methods <b>Dispose of in accordance with applicable Federal, State and Local ordinances.</b>                                                                                                                                                             |                                                                                                                                                                            |
| <b>SECTION 10 - STORAGE AND HANDLING INFORMATION</b>                                                                                                                                                                                                                    |                                                                                                                                                                            |
| Precautions to be Taken in Handling and Storage <b>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.</b> |                                                                                                                                                                            |

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.

DATE PREPARED January 12, 2004

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