



## Lyophilized Microorganism Preparations

### SECTION I

#### GENERAL INFORMATION

**Manufacturer's Name:**

MicroBioLogics, Inc.

**Emergency Telephone Numbers:**

8am – 5pm Monday - Friday - 320-253-1640  
 After Hours – Contact Chemtrec – 800-424-9300  
 International – 703-527-3887

**Address:**

217 Osseo Avenue North,  
 St. Cloud, Minnesota 56303

**Chemical Name or Synonyms:**

Lyophilized Quality Control Microorganisms  
 Reference Stock Cultures  
 Assayed Microorganism Preparations

**Tradename Name::**

LYFO DISK® Microorganisms IVD  
 KWIK- STIK™ Microorganisms IVD  
 EZ-Micro QC Sets IVD  
 KWIK-STIK™ Plus Microorganisms IVD  
 EZ-CFU™ Microorganisms  
 EZ-CFU™ One Step Microorganisms  
 EZ-FPC™ Microorganisms  
 EZ-PEC™ Microorganisms  
 E<sup>POWER™</sup> Microorganisms  
 EZ-COMP™ Samples

**Formula:** N/A

### SECTION II

#### HAZARDOUS INGREDIENTS

**Paints, Preservatives, & Solvents:** N/A

**Alloys and Metallic coatings:** N/A

**Hazardous Mixtures of other liquids, solids, or gases:** N/A

### SECTION III PHYSICAL DATA

**Boiling Point:** N/A

**Vapor Pressure:** N/A

**Vapor Density:** N/A

**Solubility in Water:** N/A

**Specific Gravity:** N/A

**Percent Volatile:** N/A

**Evaporation Rate:** N/A

**Appearance and Odor:** These products are freeze-dried pellets containing a suspension of microorganisms, which upon hydration, will carry on normal metabolic and reproductive activities. There is no specific odor associated with this product.

### SECTION IV

#### FIRE AND EXPLOSION HAZARD DATA

**Flash Point:** N/A

**Flammable Limits:** N/A

### SECTION V

#### HEALTH HAZARD DATA

These products do contain microorganisms, which under certain conditions, could lead to an infectious process. It is anticipated that "technically qualified individuals" working in microbiology laboratories (those individuals who, because of professional or technical education, training or experience, understand the hazards prior to exposure) are aware of the potential hazards and deal with the hazards as an integral part of their standard operational

procedures. Manifestations resulting from exposure (i.e. inhalation or transdermal introduction) are variable. If accidental exposure does occur, the best emergency or precautionary measures are to determine the identity of the microorganism and contact a physician for appropriate prophylactic therapy or prognostic monitoring.

### SECTION VI

#### REACTIVITY DATA

**Stability:** The product is stable if the proper storage conditions are met and the introduction of moisture is avoided.

**Incompatibility:** N/A

**Hazardous Decomposition Products:** N/A

**Hazardous Polymerization:** N/A

### SECTION VII

#### SPILL OR LEAK PROCEDURES

**Steps to be taken in case material is spilled or released:** Notify ALL people working in the immediate area of the incident. Put on latex and/or latex free gloves. With tweezers, pick up as much material as possible and carefully place the materials into a biohazard container. Immediately, saturate the spill or leak with an aqueous germicidal solution. Keeping the spill area moist with the germicidal solution for the appropriate amount of time as indicated on the germicidal solution used. Wipe up the spill or leak and dispose into a biohazard container. Following cleanup, carefully remove the gloves and place into the biohazard container. Seal the biohazard container. Dispose of the biohazard container in compliance with regulatory requirements.

**Waste Disposal Method:** Precautions should be taken against microbial hazard. Sterilize or incinerate any materials that have been used during processing these materials.

### SECTION VIII

#### SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** The use of biohazardous hoods and the prevention of aerosols must be dictated by the standard operational procedures of each individual laboratory.

**Protective Clothing:** The use of gloves, moisture impervious aprons, and other protective clothing must be dictated by the standard operational procedures of each individual laboratory.

### SECTION IX

#### SPECIAL PRECAUTIONS

The Product Insert, which accompanies the distribution of each product, contains specific information regarding specific precautions.

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U.S. Department of Labor  
 Occupation Safety and Health Administration