

MATERIAL SAFETY DATA SHEET



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ANALYSIS:

ACTIVATE™ HCT

DATE:

January 2003

SECTION I. MATERIAL IDENTIFICATION

Product Name: ACTIVATE™ HCT

Description: Bacteria of the Bacillus species on a lactose carrier.

SECTION II. INGREDIENTS AND HAZARDS

Contains no Hazardous Components as listed in 29CFR1900.1000 or other pertinent sections of OSHA regulations.

SECTION III. PHYSICAL DATA

| | | | |
|-------------------------|-------------------------|-----------------------------|-------------|
| Boiling Point (°F): | N/A | Water solubility: | Appreciable |
| Vapor Pressure (mm Hg): | N/A | Specific Gravity: | N/A |
| Vapor Pressure (air=1): | N/A | Evaporation Rate (water-1): | N/A |
| Appearance & Odor: | Tan powder, bland odor. | Water Reactive: | N/A |

SECTION IV. FIRE AND EXPLOSION DATA

| | | | |
|---------------------------------------|---|-------------------------------------|------------------|
| Flash Point & Test Method (°F): | None, Closed cup. | Unusual fire and explosion hazards: | None |
| Autoignition Temperature: | Not determined. | Stability: | Stable |
| Flammable limits in air % by Volume - | | Incompatibility: | None |
| Upper: | Not determined. | Conditions to Avoid: | None |
| Lower: | Not determined. | Hazardous Polymerization: | Will not occur. |
| Extinguishing media: | Water, foam, carbon dioxide, dry chemical. | Hazardous Decomposition Products: | Oxides of Carbon |
| Special fire fighting procedures: | Moisten with water to reduce dust explosion hazard. | | |

SECTION V. HEALTH HAZARD INFORMATION

ACUTE TOXICITY: Ingestion: Nausea, vomiting, or diarrhea may result from ingestion. Inhalation: Dust from powder products may affect people with asthma. Avoid inhalation of dust. Skin Contact: Prolonged or repeated exposure may cause mild skin irritation. Bacterial infection may occur through open wounds or broken skin. Eye Contact: Mild irritation, redness of eyes. Avoid contact with eyes. Chronic Toxicity: No chronic toxic effects are known. **FIRST AID:** Eye Contact: Flush eyes with clean water for 15 minutes. If irritation persists consult Physician. Skin contact: Wash with soap and water. Apply a topical antiseptic agent. Inhalation: Obtain medical attention. Ingestion: Drink several glasses of water and induce vomiting. Obtain medical attention.

SPECIAL PROCEDURES / PRECAUTIONS

Respiratory Protection: Use NIOSH approved respiratory equipment. **Eye Protection:** Use chemical goggles. **Skin Protection:** Rubber gloves. Cover exposed skin. **Ventilation:** Local exhaust. **Spill or Leak Procedures:** Ventilate area. Pick up on absorbent material or flush away with water. Consult local environmental authorities. **Handling and Storage:** Wash hands thoroughly after use. Keep containers tightly closed when not in use to prevent contamination of the product and to minimize risk of spills. Store in a cool, dry place. To maintain biological properties, do not freeze and do not store above 100°F. Keep out of reach of children.