

# MATERIAL SAFETY DATA SHEET



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ANALYSIS:

ACTIVATE™ 2005

DATE:

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## SECTION I. MATERIAL IDENTIFICATION

**Product Name:** ACTIVATE™ 2005

**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

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

## SECTION IV. FIRE AND EXPLOSION DATA

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

## 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.