

MATERIAL SAFETY DATA SHEET



NATURAL RESOURCES GROUP
34284-B ROAD 196
WOODLAKE, CA 93286
(559) 564-1236

ANALYSIS:

ACTIVATE™ 2004

DATE:

July 2002

SECTION I. MATERIAL IDENTIFICATION

Product Name: ACTIVATE™ 2004

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 - Upper: Not determined. Lower: Not determined.	Incompatibility: None
Extinguishing media: Water, foam, carbon dioxide, dry chemical.	Conditions to Avoid: None
Special fire fighting procedures: Moisten with water to reduce dust explosion hazard.	Hazardous Polymerization: Will not occur. Hazardous Decomposition Products: 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.