

MATERIAL SAFETY DATA SHEET



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

ANALYSIS:

ACTIVATE™ NF

DATE:

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SECTION I. MATERIAL IDENTIFICATION

Product Name: ACTIVATE™ NF

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.