

MATERIAL SAFETY DATA SHEET



NATURAL RESOURCES GROUP, INC.
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ANALYSIS:

**ACTIVATE™ 1005
SOLUBLE**

DATE:

September 2000

SECTION I. MATERIAL IDENTIFICATION

Product Name: ACTIVATE™ 1005 Soluble

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

SECTION II. INGREDIENTS AND HAZARDS

None: Not regulated under the OSHA Hazard Communication Standard, 29CFR1910.1200

SECTION III. PHYSICAL DATA

Melting Point: N/A
Water solubility: Complete - 100%
pH: 7.0-8.0 (1% solution)
Appearance & Color: Light brown powder

SECTION IV. FIRE AND EXPLOSION DATA

Ignition Temperature:	N/A	Special fire fighting procedures:	None
Extinguishing media:	None	Unusual fire and explosion hazards:	None
Stability:	Stable	Hazardous Polymerization:	None
Conditions to Avoid:	None	Hazardous Decomposition Products:	None
Materials to Avoid:	None		

SECTION V. HEALTH HAZARD INFORMATION

Acute Toxicity: Ingestion: Natural bacteria considered nontoxic and non-pathogenic. **Inhalation:** No applicable information. Can exhibit hemolysin activity. **Skin Contact:** Non-irritating. **Eye Contact:** No applicable information. **Chronic Toxicity:** No chronic toxic effects are known. **Mutagenicity:** None.

FIRST AID: Eye Contact: Flush eyes with clean water. Consult Physician. **Skin contact:** Flush with soapy water.

Inhalation: None recommended. Consult physician. **Ingestion:** None recommended. Consult physician.

SPECIAL PROCEDURES / PRECAUTIONS

Respiratory Protection: Do not inhale dust or mist when spraying. Use NIOSH approved respiratory equipment when spraying. Breathing apparatus must be worn when entering storage tanks unless thoroughly ventilated. **Eye Protection:** Keep out of eyes, safety goggles are recommended. **Skin Protection:** Wear rubber gloves. Keep out of sores or wounds. **Spill or Leak Procedures:** Scoop or vacuum so as not to generate dust. **Handling and Storage:** Keep containers closed when not in use to prevent contamination of the product and to minimize risk of spills. Use good industrial hygiene practices. Store in cool, dry area. Do not allow to freeze. This material is not considered a hazardous material under RCRA and may be disposed of in landfills or sanitary sewers.