

# MATERIAL SAFETY DATA SHEET



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

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

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