

MATERIAL SAFETY DATA SHEET



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ANALYSIS:

LEONARDITE

DATE:

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SECTION I. MATERIAL IDENTIFICATION

Product Name: LEONARDITE
Description: Granular Humic Acids

SECTION II. INGREDIENTS AND HAZARDS

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

SECTION III. PHYSICAL DATA

Water solubility: Complete - 100%
Appearance: Black

SECTION IV. FIRE AND EXPLOSION DATA

| | | | |
|-----------------------------|---------------------------|--|------|
| Flash Point: | N/A | Special fire fighting procedures: | None |
| Extinguishing media: | N/A | Unusual fire and explosion hazards: | None |
| Conditions to Avoid: | Contact with strong acids | Extinguishing media: | N/A |
| Materials to Avoid: | Contact with strong acids | Stability: | N/A |

SECTION V. HEALTH HAZARD INFORMATION

Acute Toxicity: Effect of Overexposure: Mild Caustic. **Threshold Limit Value:** N/A. **Inhalation:** No applicable information. **Skin Contact:** Non-irritating. **Eye Contact:** No applicable information. **Chronic Toxicity:** No chronic toxic effects are known.

Toxicology: Acute Oral LD/50: Male & Female Albino Rats greater than 5 ml/kg. Acute Dermal LD/50: New Zeland White Rabbits greater than 2000 ml/kg. Not a skin irritant. Eye toxicity: New Zeland White Rabbits greater than 5 ml/kg. Water not an eye irritant.

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 mist when spraying. Use NIOSH approved respiratory equipment when spraying. **Eye Protection:** Keep out of eyes, safety goggles are recommended. **Skin Protection:** Wear rubber gloves. **Other Protective Clothing:** Rubber Apron. Keep out of sores or wounds. **Spill or Leak Procedures:** Clean up spill with water. No special restrictions on disposal of wash water. Use good industrial hygiene practices. Store in cool, dry area. This material is not considered a hazardous material under RCRA and may be disposed of in landfills or sanitary sewers.