

Material Safety Data Sheet
J. R. Simplot Company
AgriBusiness

M74127M

Trade Name: Micro Greenskote 18-1.2-14.9
Registration No: None

SECTION 1 CHEMICAL PRODUCT AND COMPANY INFORMATION

Manufactured for: J.R. Simplot Company
P.O. Box 70013
Boise, ID 83707
Product Name: Micro Greenskote 18-1.2-14.9
Common Name: 18-1.2-14.9
Chemical Type: Inorganic Fertilizer Compound

Emergency Phone - Chemtrec: 1-800-424-9300

SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name and Synonyms | C.A.S. No. | Chemical Formula | WT% Hazardous | TLV | PEL |
|----------------------------|------------|------------------|-----------------------|---------------|---------------|
| None listed | | | | | |
| Inert components | -- | -- | 100% Non-Hazardous | Not available | Not available |

SECTION 3 HAZARDS IDENTIFICATION

Ingestion: May cause headache, nausea and vomiting.
Inhalation: May cause moderate aggravation to the nose, throat, and lungs.
Eye Contact: May cause moderate discomfort.
Skin Absorption: Not considered a normal route of entry.
Skin Contact: May cause moderate abrasions.
Effects of Overdose: No chronic health effects data have been established.

SECTION 4 FIRST AID MEASURES

Ingestion: Call a physician or Poison Control Center.
Inhalation: If prolonged inhalation of dust occurs, remove victim to fresh air. Seek medical attention if condition persists.
Eyes: Flush with running water for 15 minutes. Seek medical attention if condition persists.
Skin: Wash with soap and water if discomfort occurs. Seek medical attention if condition persists.
Other Health Warnings: Call a physician if condition persists. Wash hands with soap and water after handling.
Notes to Physician: Treat symptomatically.

SECTION 5 FIRE FIGHTING MEASURES

Extinguishing Media: Water spray, dry chemical, CO₂, sand, or fine earth. Material is essentially non-flammable.
Special Fire Fighting Procedures: Wear full protective clothing and self-contained breathing apparatus. Short term exposure to smoke, fumes, and gases can lead to irreversible lung injury without early signs and symptoms. Use extinguishing media suitable for the surrounding fire.
Unusual Fire and Explosion Hazards: Decomposition products may be toxic.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Environmental Precautions: This product is a plant food. However, large spills could possibly kill vegetation or cause illness in animals. Contamination of waterways may cause fish kill. Prevent large quantities from contacting vegetation or waterways. Keep animals away from large spills.
Steps to be taken in case material is released or spilled: If material is uncontaminated, collect and reuse as recommended for product. Avoid dusts. Can be used as a fertilizer by applying to soil using good agricultural and soil management.

SECTION 7 HANDLING AND STORAGE

Precautions to be taken in handling and storing: Store in a cool dry area. Keep out of reach of children. Store separately from feed and food so that cross contamination does not occur.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation Protection: Provide local or general ventilation to keep dust below ACGIH nuisance dust limit of 10 mg/m³. Applicators should stand upwind.
Respiratory Protection: An approved respirator should be used if dust exposure exceeds levels of 10 mg/m³.
Protective Clothing: No protection normally required. Long sleeves and impervious gloves should be worn by those with unusually sensitive skin.
Eye Protection: Use of safety glasses with side shields is recommended.
Other: Washing facilities should be available.

Trade Name: Micro Greenskote 18-1.2-14.9
Registration No: None

M74127M

SECTION 9

PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|-----------------------------|---|---------------------------------|--|
| Boiling Point: | Not applicable | Solubility in Water: | Fertilizer chemicals are water soluble; |
| Density: | 68-71 lbs/ft ³ | | Polyurethane coating is water insoluble. |
| Flashpoint: | Not applicable | % Volatiles (by volume): | Not listed |
| pH: | Not listed | Vapor Pressure, mm Hg: | Not applicable |
| Reaction with Water: | None | | |
| Appearance: | Beige, brown, and/or green fertilizer granules; slight fertilizer odor. | | |
| Extinguishing Media: | Water spray, dry chemical, CO ₂ , sand, or fine earth. Material is essentially non-flammable. Use media suitable to extinguish source. | | |

SECTION 10

STABILITY AND REACTIVITY

| | |
|---|---|
| Stability (Normal Conditions): | Stable |
| Conditions to Avoid: | None listed |
| Incompatibility (Material to Avoid): | Store separately from strong acids and bases. |
| Hazardous Decomposition Products: | Thermal decomposition may produce cyanuric acid, biuret, ammonia, hydrogen cyanide, carbon dioxide, and nitrogen oxide. |
| Hazardous Polymerization: | Will not occur |

SECTION 11

TOXICOLOGY INFORMATION

None listed.

SECTION 12

ECOLOGICAL INFORMATION

None listed.

SECTION 13

DISPOSAL CONSIDERATIONS

Waste Disposal Procedures: Apply as fertilizer if uncontaminated. If contaminated, dispose of in accordance with all federal, state, and local laws.

SECTION 14

TRANSPORT INFORMATION

| | | | |
|----------------------------------|-------------------------|-----------------------|----------------|
| Shipping name: | Not regulated by D.O.T. | C.A.S. Number: | Not listed |
| Hazard Class: | None | D.O.T. Number: | Not listed |
| Reportable Quantity (RQ): | None | Haz Waste No: | None |
| Labels Required: | None | EPA Regist No: | Not applicable |
| Placard: | None | | |

SECTION 15

REGULATORY INFORMATION

Carcinogenicity: by IARC?: Yes () No (X) by NTP?: Yes () No (X)

Not on the Section 302 list of SARA reportable quantities.

SECTION 16

OTHER INFORMATION

| | | | | |
|-----------------------------------|----------------|-------------------------|--------------|--------------|
| Flash Point (Test Method): | Not applicable | Flammable Limits | LOWER | UPPER |
| Autoignition Temperature: | | (% BY VOLUME) | N/A | N/A |

Hazard Rating (N.F.P.A.): Health: 1 Fire: 0 Reactivity: 0 Specific: None
This N.F.P.A. rating is a recommendation by the manufacturer using the guidelines or published evaluations prepared by the National Fire Protection Association (N.F.P.A.).

MSDS Version Number: 4

Disclaimer: This information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. **NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, IS MADE CONCERNING THE INFORMATION HEREIN PROVIDED.** It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information nor do we offer warranty against patent infringement.

Reviewed by: Environmental Health & Safety
November 2006 (208) 389-7394