

MATERIAL SAFETY DATA SHEET

U.S.SOIL, Inc.
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Analysis:
PLANTERS II
DATE:
01-01-05

SECTION I. MATERIAL IDENTIFICATION

PLANTERS II TRACE MINERAL FERTILIZER

Water Dispensable Mineral. Derived from a metamorphosed evaporite.

SECTION II INGREDIENTS AND HAZARDS

Sulfur (s)	5.0 %	Non-Corrosive
Calcium (Ca)	5.0%	Non-Corrosive
Magnesium (Mg)	0.5%	Non-Corrosive
Iron (Fe)	0.4%	Non-Corrosive
Boron (B)	0.02%	Non-Corrosive
Cobalt (Co)	0.0005%	Non-Corrosive
Molybdenum (Mo)	0.0005%	Non-Corrosive

SECTION III. PHYSICAL DATA

Boiling Point 760 MM HG: N/A Melting Point: N/A
Vapor Pressure (mm Hg): N/A % Volatiles by Volume: N/A
Vapor Density (Air=1) N/A Water Solubility: 20% at 20c
Evaporation Rate (Butyl Acetate=1) N/A Appearance & Color: Grey-Granular

SECTION IV: FIRE AND EXPLOSION

Flash Point: N/A Extinguishing Media: Water
Special Fire Fighting Procedures: N/A Flammability in Air: N/A
Unusual Fire/Explosion Hazards: N/A

SECTION V: HEALTH HAZARD INFO

Effects of Overexposure: Prolonged Exposure could irritate lungs.

FIRST AID: **Ingestion:** Immediately get medical attention. **Inhalation:** Generally not considered a hazard. Provide fresh air. **Skin Contact:** Wash thoroughly with water for 15 minutes. If irritation, get medical attention (should only affect if allergic). **Eye Contact:** Flush immediately with water for 15 minutes. If irritation persists, consult physician.

SPECIAL PROCEDURES/PRECAUTIONS

Respiratory Protection: Use NIOSH approved respiratory equipment. **Ventilation:** Provide general and/or local exhaust ventilation. **Eye Protection:** Wear goggles with safety shields. **Skin Protection:** Wear coveralls, long-sleeved shirt and rubber gloves. Keep out of sores and wounds. **Spill or Leak Procedures:** Clean up spill with soapy water. No special restrictions on disposal of wash water. Prevent spills from reaching water way or vegetation. 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.