

101787 Part# 72851300
 SOIL,GARDEN,MIRACLE-GRO 1 CUF
 1567 SCOTTS CO GROWING MEDIA
 Buyer: Bernard W. Aubuchon Jr.

MATERIAL SAFETY DATA SHEET

Date-Issued: 02/15/2001
 MSDS Ref. No: 72851300
 Date-Revised: 02/15/2001
 Revision No: New MSDS

Miracle-Gro® Garden Soil for Flowers & Vegetables, 0.10-0.05-0.10

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Miracle-Gro® Garden Soil for Flowers & Vegetables, 0.10-0.05-0.10

PRODUCT DESCRIPTION: Enriched Garden Soil

MANUFACTURER

The Scotts Company
 Earthgro - Hyponex - Miracle Gro - Scotts Sierra
 14111 Scottslawn Road
 Marysville, OH 43041

PN: 72851300

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC (U.S.): (800) 424-9300
 International: 1-703-527-3887
 Emergency Phone: 1-937-644-0011

2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS#</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Urea	57-13-6	None	None
Ammonium Phosphate	7722-76-1	None	None
Potassium Nitrate	7757-79-1	None	None
Manure		None	None
Nuisance Dust		15 mg/m3	3 mg/m3

COMMENTS:

This product is regionally formulated with organic materials (derived from one or more of the following : peat, forest products, or compost), sphagnum peat, manure, (in Florida, cow manure), a wetting agent, and fertilizer. In California, regionally formulated from forest products, compost, sphagnum peat, manure, a wetting agent, and fertilizer. The ACGIH Threshold Limit Values (TLV) for nuisance (inert) dusts containing < 1% crystalline silica and no asbestos are: 10 mg/m³ inhalable particulates and 3 mg/m³ respirable particulate. The OSHA TLV is 15 mg/m³ total dust, 5 mg/m³ respirable fraction. Material exposure limits are for airborne 8-hour time-weighted averages and apply only to occupational exposures.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS: May irritate skin and eyes. If ingested, may cause vomiting, diarrhea, or mucus membrane irritation.

POTENTIAL HEALTH EFFECTS

EYES: May cause eye irritation.

SKIN: May cause skin irritation.

INGESTION: Practically non-toxic. May cause gastrointestinal irritation, nausea, diarrhea, or vomiting.

INHALATION: Prolonged or excessive inhalation may cause respiratory tract irritation.

ROUTES OF ENTRY: Ingestion, inhalation.

4. FIRST AID MEASURES

EYES: If in eyes, hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

SKIN: If on skin, take off contaminated clothing, rinse skin immediately with plenty of water for 15-20 minutes. If irritation persists, call a Poison Control Center or doctor for treatment advice.

INGESTION: If swallowed, call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

INHALATION: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Water spray.

HAZARDOUS COMBUSTION PRODUCTS: Thermal decomposition may produce ammonia as well as toxic oxides of carbon, nitrogen, and other metal oxides.

FIRE FIGHTING PROCEDURES: Use self-contained air supply.

FLASHPOINT: Not Applicable

6. ACCIDENTAL RELEASE MEASURES

GENERAL PROCEDURES: Sweep up spills. Use good housekeeping practices. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling.

7. HANDLING AND STORAGE

HANDLING:

See label. Wash hands with soap and water after handling product. Avoid container breakage. Avoid inhalation or contact with skin, eyes, or clothing. Keep out of lakes, streams or ponds, **KEEP OUT OF REACH OF CHILDREN.**

STORAGE:

See label. **KEEP OUT OF REACH OF CHILDREN.** Avoid container breakage. Store in cool, dry area in closed container or package. Keep away from food or foodstuffs.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Use adequate ventilation to keep the airborne concentrations of this material below the recommended exposure standard.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Protective eye wear is usually not required for normal use.

SKIN: Gardening gloves are suggested.

RESPIRATORY: If airborne dust levels are high, a dust mask is recommended to avoid inhalation.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Solid

COLOR: Brown, earthy color

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10. STABILITY AND REACTIVITY

STABLE: YES

HAZARDOUS POLYMERIZATION: NO

CONDITIONS TO AVOID: None known.

STABILITY: Stable

POLYMERIZATION: Will not occur

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal - Oxides of carbon.

INCOMPATIBLE MATERIALS: None Known.

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11. TOXICOLOGICAL INFORMATION

CARCINOGENICITY:

IARC: No

NTP: No

OSHA: No

GENERAL COMMENTS: Skin abrasions and sores may be aggravated by this product. Inhalation of dust may aggravate asthma.

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12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: Keep out of lakes, streams, or ponds.

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13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose in normal waste disposal. Do not reuse container.

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14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not D.O.T. regulated.

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15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES:

FIRE: NO PRESSURE GENERATING: NO REACTIVITY: NO ACUTE: YES CHRONIC: NO

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16. OTHER INFORMATION

REVISION SUMMARY

New MSDS

NFPA CODES

HEALTH: 2 FIRE: 0 REACTIVITY: 0

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