

MSDS

#04719

# MATERIAL SAFETY DATA SHEET

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**Hyponex® All-Purpose Potting Soil**

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Hyponex® All-Purpose Potting Soil

### MANUFACTURER

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

### 24 HR. EMERGENCY TELEPHONE NUMBERS

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

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## 2. COMPOSITION / INFORMATION ON INGREDIENTS

### Chemical Name

### CAS#

### OSHA PEL

### ACGIH TLV

Non-hazardous Product

Nuisance Dust

15 mg/m3

3 mg/m3

### COMMENTS:

This product is not considered to be hazardous in accordance with the OSHA Hazard Communication Standard, 29 CFR 1919.1200, Health Hazard. Thus, no Material Safety Data Sheet is required. This document serves as a guide for a range of Scotts/ORTHO product classes: LAWN FERTILIZER/COATED FERTILIZER (POLY-S®, OSMOCOTES®)/WATER SOLUBLE FERTILIZER-LIQUID PLANT FOOD/PLANT FOOD STICKS & PLANTING

TABLETS, SOIL, POTTING MIX, LAWN TOPPING, HUMUS, COMPOST, MANURE, MULCH, BARK, PERLITE, LIME, VERMICULITE, STONE/ROCK, SAND, or SEED PATCH, INSECT TRAPS, ATTRACTANTS, REPELLANTS, and other like products. See product label for ingredients and product-specific Consumer Services telephone numbers.

The ACGIH Threshold Limit Values (TLV) for nuisance (inert) dusts containing < 1% crystalline silica and no asbestos are: 10 mg/m<sup>3</sup> inhalable particulates and 3 mg/m<sup>3</sup> respirable particulate. The OSHA TLV is 15 mg/m<sup>3</sup> total dust, 5 mg/m<sup>3</sup> respirable fraction.

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### 3. HAZARDS IDENTIFICATION

#### POTENTIAL HEALTH EFFECTS

**EYES:**May cause eye irritation.

**SKIN:**May cause skin irritation.

**INGESTION:**If swallowed, product is considered practically non-toxic.

**INHALATION:**Inhalation of dusts or aerosols may aggravate asthma.

**ROUTES OF ENTRY:**Ingestion, skin, inhalation, and eyes.

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### 4. FIRST AID MEASURES

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

**SKIN:**If on skin or clothing, take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. 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.

**COMMENTS:** See product label for specific First Aid Measures. The above measures are the most conservative and would apply in the event a product label is not immediately available.

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## 5. FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Water fog or spray.

**EXPLOSION HAZARDS:** Explosive conditions may exist when a high airborne concentration of fertilizer or organic material occurs.

**FIRE FIGHTING EQUIPMENT:** Use self-contained air supply.

**HAZARDOUS DECOMPOSITION PRODUCTS:** In a fire, fertilizer products may produce ammonia and toxic oxides of carbon, nitrogen, potassium, phosphorous, and/or sulfur.

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## 6. ACCIDENTAL RELEASE MEASURES

**GENERAL PROCEDURES:** Use good housekeeping practices. Sweep up spills. As a general practice, avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove to approved landfill. See label for specific disposal procedures.

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## 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 feed or foodstuffs.

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## **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:** See label. Protective eye wear is typically not required for normal product use.

**SKIN:** See label. No special protective clothing is necessary under normal use conditions. Gardening gloves are suggested for repeated handling of lawn care products. Fertilizer applicators should wear long-sleeved shirt, long pants, shoes and socks.

**RESPIRATORY:** See label. No special respiratory protection is required under normal use conditions. However, if operating conditions create high airborne concentrations of product, a dust mask, or other appropriate respiratory protection is recommended.

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## **9. PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE:** Fertilizers are typically off-white, tan, to light brown in color, or may contain blue/yellow/green dye coloration. Physical characteristics range from powders, granules (may contain prills), to coated beads, pellets, or sticks. Potting soils have an earth-tone, barks and mulches may be red-brown to dark brown, while manures are characteristically deep brown to black.

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## 10. STABILITY AND REACTIVITY

**CONDITIONS TO AVOID:** See label. Keep away from heat, sparks, and open flames.

**STABILITY:** Stable

**POLYMERIZATION:** Will not occur

**INCOMPATIBLE MATERIALS:** Nitrates are incompatible with strong alkalies and reducing agents, active metals (such as aluminum and magnesium), ammonia, organic and combustible materials. Urea is incompatible with strong oxidizers, alkalies, sodium nitrite, and chlorine compounds (including bleach and similar household cleaning products). See product label for ingredients and storage precautions.

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## 11. TOXICOLOGICAL INFORMATION

**GENERAL COMMENTS:** Toxicology information is limited for this product. Inhalation of dust may irritate nose, throat, and lungs. Eye contact with solids may produce irritation, tearing, or blinking as a foreign body in the eye.

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## 12. ECOLOGICAL INFORMATION

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

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## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose in normal waste disposal. Do not reuse empty container. See label for specific product disposal recommendations.

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## 14. TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:**Not DOT regulated.

**SPECIAL SHIPPING NOTES:**The description shown may not apply to all shipping situations. Consult 49CFR, or appropriate Dangerous Goods Regulations, for additional description requirements (e.g., technical name) and mode-specific or quantity-specific shipping requirements.

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## 15. REGULATORY INFORMATION

**GENERAL COMMENTS:**Contact local authorities for proper disposal of large quantities of unused product.

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## 16. OTHER INFORMATION

### REVISION SUMMARY

New MSDS

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