1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Scotts® Turf Builder® I with HALTS® Crabgrass Preventer, 26-0-3
Description: Fertilizer plus Herbicide

Company
The Scotts Company
14111 Scottslawn Road
Marysville, OH 43041

EPA Registration No.: 538-202
Formula No.: S11557

2. HAZARDS IDENTIFICATION

Labelling
Signal word: CAUTION
Precautionary Statement
Harmful if absorbed through the skin. Causes moderate eye irritation. Avoid contact with eyes, skin, and clothing. Wash with soap and water after handling. Do not graze animals in treated areas. Do not feed livestock treated forage. Keep out of reach of children.

Potential health effects
Eye contact: Contact with eyes may cause irritation.
Skin contact: May cause skin irritation in susceptible persons.
Ingestion: Possible gastrointestinal tract irritation.
Inhalation: May cause irritation of respiratory tract.

Aggravated Medical Conditions: Inhalation of dust may aggravate asthma.
Principle routes of exposure: Skin, Inhalation, Ingestion, Eyes

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS-No</th>
<th>Weight %</th>
</tr>
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<tbody>
<tr>
<td>Pendimethalin [N-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzeneamine]</td>
<td>40487-42-1</td>
<td>1.22</td>
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<tr>
<td>Potassium sulphate, K2SO4</td>
<td>7778-80-5</td>
<td>5-10</td>
</tr>
<tr>
<td>Urea</td>
<td>57-13-6</td>
<td>15-40</td>
</tr>
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<td>Ammoniumsulphate, (NH4)2SO4</td>
<td>7783-20-2</td>
<td>40-70</td>
</tr>
<tr>
<td>Sulphur, S</td>
<td>7704-34-9</td>
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</tbody>
</table>

4. FIRST AID MEASURES

Eye contact: 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 contact: 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: Call a physician or Poison Control Centre immediately. Have person sip a glass of water if able to swallow. Do not induce vomiting without medical advice. Never 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

Flammable properties: Decomposes on heating.
Suitable extinguishing media: Water spray. dry chemical. foam. carbon dioxide (CO2).
Explosion potential: Dust at sufficient concentrations may form explosive mixtures with air.
Hazardous combustion products: Combustion can produce toxic fumes and irritating gases.
5. FIRE-FIGHTING MEASURES
Fire fighting procedures: Select appropriate method to surround and extinguish fire
Special protective equipment for firefighters: In the event of fire, wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES
Personal precautions: Avoid contact with skin, eyes and clothing.
Environmental precautions: Do not let product enter drains.
Methods for containment: Vacuum or sweep up material and place in a disposal container.
Methods for cleaning up: If material is uncontaminated, collect and reuse as recommended for product. If material is contaminated, put in appropriate container and dispose.

7. HANDLING AND STORAGE
Handling: Avoid container breakage. Avoid inhalation or contact with skin, eyes, or clothing. Do not contaminate water sources when disposing of equipment wash waters. Keep out of lakes, streams or ponds.
Storage: Keep containers tightly closed in a cool, well-ventilated place.

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: Eye/face protection is not required, but is recommended in manufacturing situations where contact may occur.
Skin and body protection: No special protective clothing is required under normal workplace conditions. After using product, remove clothing and wash before reuse.
Respiratory protection: If airborne levels are high or product does not remain intact, use a combination of engineering controls (e.g. ventilation) and personal protection, e.g., NIOSH/MSHA approved respirator for dusts, mists, and fumes.
General hygiene considerations: Wash hands before breaks and immediately after handling the product.

9. PHYSICAL AND CHEMICAL PROPERTIES
Physical State: Solid
Color: Yellow
Bulk density: 45-55 lbs/cu ft
Appearance: Granular.
Odor: Fertilizer
Solubility: No information available

10. STABILITY AND REACTIVITY
Chemically Stable: Yes
Conditions to avoid: Extreme heat. Contact with strong alkalies, oxidizers, and reducing agents. Contact with fuels and other organic or combustible materials. Active metals such as aluminum, magnesium, and chlorine compounds.
Materials to avoid: Strong acids, bases, oxidizers, and reducing agents.
Hazardous decomposition products: Combustion may produce irritating gases and vapors. Toxic metal oxides may be produced.
Possibility of hazardous reactions: Poses little or no immediate hazard.

11. TOXICOLOGICAL INFORMATION
Acute toxicity
LD50/oral: >5.0 g/kg, rat  
LD50/dermal: >2.0 g/kg, rabbit  
Eye effects: Mild eye irritation, rabbit  
Skin effects: Slight irritation, rabbit

**Chronic toxicity**

**Carcinogenic effects:** The table below indicates whether each agency has listed any ingredient as a carcinogen.

<table>
<thead>
<tr>
<th>Components</th>
<th>NTP:</th>
<th>IARC:</th>
<th>OSHA:</th>
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<tr>
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**Ingestion:**  
Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Inhalation:**  
May cause irritation of respiratory tract.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity effects:** Toxicity to fish.

**Persistence and degradability:** Inherently biodegradable.

**Bioaccumulative potential:** No information available.

**Mobility:** Water containing.

**Aquatic toxicity:** Toxicity to fish.

**Additional ecological information:** Do not contaminate water sources when disposing of equipment washwaters.

**13. DISPOSAL CONSIDERATIONS**

**Waste Disposal Methods:**  
If empty, do not reuse container. Dispose of in accordance with local regulations. Do not place product down any indoor or outdoor drain.

**14. TRANSPORT INFORMATION**

The description shown may not apply to all situations. Consult 49 CFR, or appropriate dangerous goods regulations for additional description requirements (e.g. technical name) and mode-specific or quantity-specific shipping requirements.

**DOT**

Proper shipping name: Not DOT regulated

**15. REGULATORY INFORMATION**

<table>
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**General Information**

Contact local authorities for disposal of large quantities of product.

**16. OTHER INFORMATION**

**NFPA:**  
Health: 2  
Flammability: 0  
Reactivity: 1

**HMIS:**  
Health: 2  
Flammability: 0  
Reactivity: 1

Hazard Rating: 0=Least; 1=Slight; 2=Moderate; 3=High; 4=Severe

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**Revision date:** 14-Dec-2006
EPA FIFRA Comment: Use of this product is regulated by the U.S. Environmental Protection Agency (EPA) through the approved product label. It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

General comment: This document contains health, safety, and environmental information useful to emergency response agencies, health care providers, manufacturers, and workers/employees. It does not replace the precautionary language, use directions, or the storage and disposal information found on the product label.

Additional Information: This information contained herein is, to the best of Scott's knowledge and belief, accurate and reliable as of the date of preparation of this document. However, no warranty or guarantee, express or implied, is made as to the accuracy or reliability, and Scotts shall not be liable for any loss or damage arising out of the use thereof. No authorization is given or implied to use any patented invention without a license. In addition, Scotts shall not be liable for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices or from any hazards inherent in the nature of the product.