Brand Information

Brand Name: Miracle Gro All Purpose Plant Food Concentrate 15-30-15
Form: granules
Product Category: Landscaping/Yard >> Fertilizer >> multipurpose
Landscaping/Yard >> Garden >> fertilizer, all purpose
Customer Service No.: 888-270-3714
Date Entered: 2001-05-30
Related Items: Products with similar usage in this database

Manufacturer

Manufacturer: Scotts Company
Address: 14111 Scottslawn Road
City: Marysville
State: OH
Zip Code: 43041
Telephone Number: 937-644-0011
Toll Free Number: 888-270-3714
Date Info Verified: 2007-02-07
Related Items: Products by this manufacturer

Health Effects

The following information (Health Effects, Handling/Disposal, and Ingredients) is taken from the product label and/or the Material Safety Data Sheet (MSDS) prepared by the manufacturer. The National Library of Medicine does not evaluate information from the product label or the Material Safety Data Sheet.

Warning from Product Label: Keep out of reach of children.

Acute Health Effects: From MSDS:
Potential Health Effects: CAUTION! High dust concentrations may cause mild upper respiratory tract irritation with coughing and nasal discharge. Eye or skin contact may cause mild, transient irritation.

Information for Medical Care Personnel: There are limited data regarding this product. Exposure to this product can occur by eye and skin contact, ingestion, or inhalation of dusts. Eye contact may cause slight, temporary irritation. Skin contact may cause mild irritation. High dust concentrations may cause mild respiratory tract irritation with coughing and nasal discharge.

Eye contact with urea powder has caused reversible corneal opacity along with irritation as a foreign body in the eye with tearing and blinking. Skin contact with powdered urea may cause only mild irritation. Dermal
absorption is expected to be minimal (6-11 %). Ingestion is expected to cause nausea, vomiting, and possible excitement and convulsions. These high exposure levels are not considered relevant to occupational or normal use exposure situation. All materials contained in this product are considered to have low toxicity by the expected routes of exposure.

Possible target organs: All tissue (possibly irritation).
Medical Conditions that May be Aggravated by Exposure: NDA

**Chronic Health Effects:**

MSDS: GENERAL COMMENTS: Eye contact with urea powder has caused reversible corneal opacity along with irritation as a foreign body in the eye with tearing and blinking. Skin contact with powdered urea may cause only mild irritation. Dermal absorption is expected to be minimal (6-11 %). Ingestion is expected to cause nausea, vomiting, and possible excitement and convulsions. These high exposure levels are not considered relevant to occupational or normal use exposure situation. All materials contained in this product are considered to have low toxicity by the expected routes of exposure.

**Carcinogenicity:**

MSDS: CARCINOGENICITY: None as per OSHA, NTP, IARC, or California Proposition 65.

**First Aid:**

MSDS: FIRST AID PROCEDURES
Eyes: Immediately flush eyes with plenty of water. Remove any contact lenses (if easy to do) and continue flushing for 15 minutes. Get medical attention if irritation develops or persists.
Ingestion: Immediately rinse mouth out with plenty of water. If within 30 minutes after ingestion, give person a small glass of water or milk. NEVER give anything by mouth to an unconscious person. Do not induce vomiting unless instructed to do so by a physician or poison center. Seek medical attention immediately.
Skin: Remove contaminated clothing. Flush affected area with water for 15 minutes. Wash affected area with mild soap and water. Get medical attention if irritation develops or persists.
Inhalation: Remove person to fresh air. Seek medical attention immediately if breathing becomes difficult.

| Health Rating | 1 |
| Flammability Rating | 0 |
| Reactivity Rating | 0 |
| HMIS Rating Scale | 0 = Minimal; 1 = Slight; 2 = Moderate; 3 = Serious; 4 = Severe; N = No information provided by manufacturer; * = Chronic Health Hazard |
| MSDS Date | 2000-10-04 |

**Handling/Disposal**

**Handling:**

MSDS: HANDLING AND STORAGE
Work and hygienic practices: Wash hands with soap and water after handling product. Follow specific use instructions supplied with product.

Storage and handling practices: Store in cool, dry area in closed container or package. Keep containers closed at all times. Do not reuse containers. Store away from incompatible materials. Use with proper personal protective equipment. Keep out of reach of children.

**ECOLOGICAL INFORMATION:**

Environmental stability: Stable
Effect of material on plants or animals: highly beneficial to plant life.
Effect or product on aquatic life: No known adverse effects.
Environmental fate: NDA

**Disposal:**

MSDS: Waste Management/Disposal
Waste disposal must be in accordance with federal, state, and local regulations. Be aware that the waste owner has responsibility for final
disposal. Regulations may also apply to empty containers, liners or rinsate. Laws may change or be reinterpreted; state and local regulations may be different from Federal regulations. This information applies to materials as manufactured; contamination or processing may change waste characteristics and requirements.

### Ingredients from MSDS/Label

<table>
<thead>
<tr>
<th>Chemical</th>
<th>CAS No / Unique ID</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Urea</td>
<td>000057-13-6</td>
<td></td>
</tr>
<tr>
<td>Urea phosphate</td>
<td>004861-19-2</td>
<td></td>
</tr>
<tr>
<td>Potassium chloride</td>
<td>007447-40-7</td>
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<tr>
<td>Sodium molybdate</td>
<td>007631-95-0</td>
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<tr>
<td>Ammonium phosphate, monobasic</td>
<td>007722-76-1</td>
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<tr>
<td>Zinc sulfate</td>
<td>007733-02-0</td>
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<tr>
<td>Copper sulfate</td>
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<tr>
<td>Chlorine</td>
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<tr>
<td>Boric acid</td>
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<tr>
<td>Manganese EDTA, disodium salt</td>
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<tr>
<td>Ferric sodium EDTA</td>
<td>015708-41-5</td>
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