Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

IDENTITY (As Used on Label and List)
Stern's MIRACID® Plant Food 30-10-10

Section I
Manufacturer's Name
Stern's Miracle-Gro Products, Inc.
Address (Number, Street, City, State, and ZIP Code)
800 Port Washington Blvd.
Port Washington, N.Y. 11050

Emergency Telephone Number
800-645-8166/NY Collect (516) 883-6550

Telephone Number for Information
800-645-8166/NY Collect (516) 883-6550

Date Prepared
March 22, 1991

Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information
Hazardous Components (Specific Chemical Identity; Common Name(s)) OSHA PEL ACGIH TLV Other Limits Recommended % (optional)

NONE

Section III — Physical/Chemical Characteristics
Boiling Point N/A Specific Gravity (H₂O = 1) N/A
Vapor Pressure (mm Hg.) N/A Melting Point N/A
Vapor Density (AIR = 1) N/A Evaporation Rate (Butyl Acetate = 1) N/A

Solubility in Water 100%

Appearance and Odor
Granular fertilizer crystals - blue/green color - no odor

Section IV — Fire and Explosion Hazard Data
Flash Point (Method Used) N/A Flammable Limits LEL UEL

Extinguishing Media
NONE

Special Fire Fighting Procedures
NONE

NOTE: Product consists of 20% Mono and diammonium phosphate which are used in UL approved ABC Fire Extinguishers.

Unusual Fire and Explosion Hazards
NONE

OSHA 174, Sept. 1985
Section V — Reactivity Data

<table>
<thead>
<tr>
<th>Stability</th>
<th>Conditions to Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unstable</td>
<td></td>
</tr>
<tr>
<td>Stable</td>
<td>X</td>
</tr>
</tbody>
</table>

Incompatibility (Materials to Avoid)

Hazardous Decomposition or Byproducts

<table>
<thead>
<tr>
<th>Hazardous Polymerization</th>
<th>Conditions to Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td>May Occur</td>
<td></td>
</tr>
<tr>
<td>Will Not Occur</td>
<td>NOTE: Product is a plant food and is designed to be mixed ONLY with clear water.</td>
</tr>
</tbody>
</table>

Section VI — Health Hazard Data

Route(s) of Entry:
- Inhalation?
- Skin?
- Ingestion?

Health Hazards (Acute and Chronic)

N/A

Carcinogenicity:
- NTP?
- IARC Monographs?
- OSHA Regulated?

N/A

Signs and Symptoms of Exposure

N/A

Medical Conditions Generally Aggravated by Exposure

N/A

Emergency and First Aid Procedures

Upon accidental ingestion give patient ample water. NOTE: Product is registered with POISON CONTROL CENTER, DENVER, CO.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled

In event of spillage - NO SAFETY FACTORS INVOLVED.

No special precautions required. Just sweep it up, place in container for purposes of reuse.

Waste Disposal Method

N/A

Precautions to Be Taken in Handling and Storing

NONE

Other Precautions

None

Section VIII — Control Measures

Respiratory Protection (Specify Type)

- NOT REQUIRED

Ventilation

- Local Exhaust: NOT REQUIRED
- Mechanical (General): NOT REQUIRED

Protective Gloves

- NOT REQUIRED
- Eye Protection: NOT REQUIRED

Other Protective Clothing or Equipment

NO SPECIAL REQUIREMENTS

Work/Hygienic Practices

NO SPECIAL REQUIREMENTS