# Material Safety Data Sheet

**Schultz Company**  
P.O. Box 4406  
Bridgeton, MO 63044-0406  

**Material Safety Data Sheet**  

<table>
<thead>
<tr>
<th>Hazardous Material Identification System-(HMIS)</th>
<th>HEALTH - 1</th>
<th>REACTIVITY - 0</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLAMMABILITY - 0</td>
<td>PERSONAL -</td>
<td></td>
</tr>
</tbody>
</table>

## I Trade Name: Schultz Tomato & Vegetable Slow-Release Plant Food

**Product Type:** Granular Fertilizer  
**Item Number:** 40400.1

<table>
<thead>
<tr>
<th>EPA Registration Number</th>
<th>Manufacturer</th>
<th>Emergency Telephone No.</th>
</tr>
</thead>
</table>
| N/A                    | Schultz Company  
P.O. Box 4406  
Bridgeton, MO 63044 | For Chemical Emergency: 1-800-633-2873  
For Information: 1-800-257-2941  
Prepared by: Charlie Duckworth  
Date Prepared: April 30, 2004 |

## II Hazardous Ingredients/Identity Information

<table>
<thead>
<tr>
<th>Chemical</th>
<th>%</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inert</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10-12-12 Fertilizer</td>
<td>100</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

(derived from: Polymer-coated urea, polymer-coated sulfur-coated urea, Urea, Ammonium sulfate, Ammonium phosphate, Muriate of potash, Sodium borate, Copper sulfate, Copper oxide, Ferrous sulfate, Ferric oxide, Manganese sulfate, Manganese oxide, Sodium molybdate, Zinc sulfate and zinc oxide. Information regarding the contents and levels of metals in this product is available on the internet at www.regulatory-info-sb.com)

### III Physical and Chemical Characteristics

- **Appearance:** Granular
- **Boiling Point:** NA
- **Melting Point:** NA
- **Vapor Pressure:** NA
- **Bulk Density:** 70#/cu ft
- **Solubility in Water:** NA
- **Evaporation Rate:** NA

## IV Fire and Explosion Hazard Data

- **Flash Point:** N/A - Will not burn
- **Flame Extension:** N/A
- **Flammable Limits:** N/A
- **Autoignition Temp.:** N/A
- **Fire Extinguishing Media:** Use proper media to extinguish surrounding fire
- **Decomposition Temp.:** N/A
- **Special Fire-Fighting Procedures:** Use self-contained air supply. Ammonium is toxic to aquatic organisms. Keep runoff from reaching any body of water
- **Unusual Fire and Explosion Hazards:** Noxious fumes may form ammonia and oxides of nitrogen and carbon.

## V Reactivity Data

- **Stability:** Stable
- **Polymerization:** Will not occur
- **Conditions to Avoid:** Fire conditions
- **Incompatible Materials:** Corrosive to metals.
- **Hazardous Decomposition or Byproducts:** Oxides of nitrogen, carbon and phosphorous are possible.

## VI Health Hazard Data

### Summary of Risks:
Possible nausea, vomiting, diarrhea – possible skin or eye irritation

#### FIRST AID PROCEDURES

- **Ingestion (Swallowing):** Get medical attention.
- **Inhalation:** Remove to fresh air. Treat symptomatically.
- **Skin Contact:** Wash thoroughly.
- **Eye Contact:** Flush with water for 15 minutes holding eyelids open. Get medical attention.

#### Special Notes:
None

#### Health Conditions Aggravated by Exposure:
- Excessive inhalation of dust may cause irritation and coughing. Inhalation of dust may also aggravate asthma in susceptible individuals.
- Prolonged skin contact may cause mild skin irritation.

#### Ingredients listed by NTP, OSHA or IARC as Carcinogens or potential carcinogens:
None

## VII Precautions for Safe Handling and Use

- **Steps to be Taken in Case Material is Released or Spilled:** Sweep up spills. Use good housekeeping practices. Avoid contact with skin, eyes, or clothing. Wash after handling.
- **Waste Disposal:** Remove to approved landfill.
- **Handling & Storage Precautions:** Keep out of reach of children. Avoid bag breakage.

## VIII Control Measures

Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.

## IX Transportation Data

- **DOT Shipping Name:** Not Regulated by DOT
- **DOT Hazard Class:** None

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The information and statements herein are believed to be reliable but are not to be construed as warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE.