

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

# Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

## Hazardous Material Identification System-(HMIS)

HEALTH - 1	REACTIVITY - 0
FLAMMABILITY - 0	PERSONAL -

<b>I Trade Name:</b> Schultz All Purpose Plant Food															
<b>Product Type:</b> Water Soluble Fertilizer		<b>Item Number:</b> 1028.1, 102301.1, 102303.1, 102305.1													
<b>EPA Registration Number</b>	<b>Manufacturer</b>	<b>Emergency Telephone No.</b>													
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: March 10, 2004													
<b>II Hazardous Ingredients/Identity Information</b>		<b>III Physical and Chemical Characteristics</b>													
<table border="1"> <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>20-30-20 Fertilizer</td> <td>100</td> <td>NA</td> <td>NA</td> </tr> </tbody> </table> <p>(Derived from: Urea, Ammonium phosphate, Potassium phosphate, Potassium nitrate, Iron EDTA, Manganese EDTA, Zinc EDTA. Information regarding the contents and levels of metals in this product is available on the Internet at <a href="http://www.regulatory-info-sb.com">www.regulatory-info-sb.com</a>)</p>	Chemical	%	OSHA PEL	ACGIH TLV	Inert				20-30-20 Fertilizer	100	NA	NA	<b>Appearance:</b> Granular <b>Boiling Point:</b> NA <b>Melting Point:</b> NA <b>Vapor Pressure:</b> NA <b>Specific Gravity:</b> (H <sub>2</sub> O=1) NA <b>Solubility in Water:</b> NA <b>Evaporation Rate:</b> NA		
Chemical	%	OSHA PEL	ACGIH TLV												
Inert															
20-30-20 Fertilizer	100	NA	NA												
<b>IV Fire and Explosion Hazard Data</b>		<b>V Reactivity Data</b>													
<b>Flash Point:</b> N/A - Will not burn <b>Flame Extension:</b> N/A <b>Flammable Limits:</b> N/A <b>Autoignition Temp.:</b> N/A <b>Fire Extinguishing Media:</b> Use proper media to extinguish surrounding fire <b>Decomposition Temp.:</b> N/A <b>Special Fire-Fighting Procedures:</b> Use self-contained air supply. Ammonium is toxic to aquatic organisms. Keep runoff from reaching any body of water <b>Unusual Fire and Explosion Hazards:</b> Noxious fumes may form ammonia and oxides of nitrogen and carbon.		<b>Stability:</b> Stable <b>Polymerization:</b> Will not occur <b>Conditions to Avoid:</b> Fire conditions <b>Incompatible Materials:</b> Corrosive to metals. <b>Hazardous Decomposition or Byproducts:</b> Oxides of nitrogen, carbon and phosphorous are possible.													
<b>VI Health Hazard Data</b>		<b>VII Precautions for Safe Handling and Use</b>													
<b>Summary of Risks:</b> Possible nausea, vomiting, diarrhea – possible skin or eye irritation <b>FIRST AID PROCEDURES</b> <b>Ingestion (Swallowing):</b> Get medical attention.. <b>Inhalation:</b> Remove to fresh air. Treat symptomatically. <b>Skin Contact:</b> Wash thoroughly. <b>Eye Contact:</b> Flush with water for 15 minutes holding eyelids open. Get medical attention. <b>Special Notes:</b> None <b>Health Conditions Aggravated by Exposure:</b> 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. <b>Ingredients listed by NTP, OSHA or IARC as Carcinogens or potential carcinogens:</b> None		<b>Steps to be Taken in Case Material is Released or Spilled:</b> Sweep up spills. Use good housekeeping practices. Avoid contact with skin, eyes, or clothing. Wash after handling. <b>Waste Disposal:</b> Remove to approved landfill. <b>Handling &amp; Storage Precautions:</b> Keep out of reach of children. Avoid bag breakage.													
<b>VIII Control Measures</b>		<b>IX Transportation Data</b>													
Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.		DOT Shipping Name – Not Regulated by DOT DOT Hazard Class – None													

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