

Spectrum Group
 Division of United Industries Corp.
 P.O. Box 142642
 St. Louis, MO 63114-0642

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 - Rubber gloves

I Trade Name: Peters® Professional All Purpose Plant Food 20-20-20															
Product Type: Fertilizer		UPC: 02150449157, 07112129149, 02150491304, 07112129110													
Item Number: 29147,29149,29105,29110	Dept. Class: 78	Product Size: 8 oz, 1.5 lb, 5 lb, 10 lb													
EPA Registration Number	Manufacturer	Emergency Telephone No.													
N/A	Chemnico Div. of United Industries Corp. 8494 Chapin Industrial Drive St. Louis, MO 63114	For Chemical Emergency: 1-800-633-2873 For Information: 1-800-525-1868 Prepared by: C. M. Kohenskey Date Prepared: November 15, 2001													
II Hazardous Ingredients/Identity Information		III Physical and Chemical Characteristics													
<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>20-20-20 Fertilizer</td> <td>100</td> <td>NA</td> <td>NA</td> </tr> </tbody> </table> <p>(Derived from: Boric Acid, Copper EDTA, Iron EDTA, Manganese EDTA, Magnesium Sulfate, Potassium Nitrate, Potassium Phosphate, Sodium Molybdate, Urea and Zinc EDTA. Information regarding the contents and levels of metals in this product is available on the Internet at www.regulatory-info-sb.com)</p>	Chemical	%	OSHA PEL	ACGIH TLV	Inert				20-20-20 Fertilizer	100	NA	NA	Appearance: Granular Boiling Point: NA Melting Point: NA Vapor Pressure: NA Specific Gravity: (H ₂ O=1) NA Solubility in Water: NA Evaporation Rate: NA		
Chemical	%	OSHA PEL	ACGIH TLV												
Inert															
20-20-20 Fertilizer	100	NA	NA												
IV Fire and Explosion Hazard Data		V Reactivity 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.		Stability: Stable Polymerization: Will not occur Conditions to Avoid: Fire conditions Incompatible Materials: Corrosive to metals. Hazardous Decomposition or Byproducts: Urea will generate ammonia in a fire. Oxides of nitrogen, carbon and phosphorous are also possible.													
VI Health Hazard Data		VII Precautions for Safe Handling and Use													
Summary of Risks: Possible nausea, vomiting, diarrhea – possible skin or eye irritation FIRST AID PROCEDURES Ingestion (Swallowing): Give large volumes of water. Induce vomiting or perform gastric lavage if large amounts ingested. 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 if irritation persists. 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		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: See label. Keep out of reach of children. Avoid bag breakage. Avoid inhalation or contact with skin, eyes, or clothing. Do not contaminate water when disposing of equipment washwaters. Keep out of lakes, streams, or ponds.													
VIII Control Measures		IX Transportation Data													
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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