

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: Premium Vigoro Rose Food															
Product Type: Granular Fertilizer		Item Number: 22250													
EPA Registration Number	Manufacturer	Emergency Telephone No.													
N/A	Chemsico Division of United Industries Corp. 8494 Chapin Industrial Drive St. Louis, MO 63114	For Chemical Emergency: 1-800-633-2873 For Information: 1-800-561-1333 Prepared by: Charlie Duckworth Date Prepared: October 20, 2005													
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>12-6-10 Fertilizer</td> <td>100</td> <td>NA</td> <td>NA</td> </tr> </tbody> </table> <p>(Derived from: Polymer-coated Urea, Ammonium sulfate, Diammonium phosphate, Sulfate of Potash Magnesia, Muriate of potash, Sodium borate, Copper sulfate, Copper oxide, Ferrous sulfate, Ferric Oxide, Manganese sulfate, Manganese oxide, Molybdc oxide, Zinc sulfate and Zinc oxide)</p> <p>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				12-6-10 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															
12-6-10 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													
Caution. May be harmful if swallowed and cause skin and eye irritation. Avoid breathing dust and contact with eyes and skin. Wash with soap and Water after handling. If in eyes rinse with water for 15 minutes and repeat if Needed. Special Notes: None Health Conditions Aggravated by Exposure: None 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.													
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 – Not Regulatory by DOT (limited quantity exception) IMDG – Not Regulated by IMDG (limited quantity exception) IATA – Not Regulated by IATA (limited quantity exception)													

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