

Spectrum Group
 Div 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 -

I Trade Name: Premium Vigoro Starter Fertilizer

Product Type: Granular Fertilizer

Item Number: 22232

EPA Registration Number

Manufacturer

Emergency Telephone No.

N/A

Spectrum Group
 P.O. Box 142642
 St. Louis, MO 63114

For Chemical Emergency: 1-800-633-2873
For Information: 1-800-561-1333
Prepared by: Charlie Duckworth
Date Prepared: March 31, 2005

II Hazardous Ingredients/Identity Information

Chemical	%	OSHA PEL	ACGIH TLV
Inert			
20-27-5 Fertilizer	100	NA	NA

(Derived from: Polymer-coated urea, Urea, Diammonium phosphate, Muriate of potash and Ferrous sulfate).
 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 Fertilizer
Boiling Point: NA
Melting Point: NA
Vapor Pressure: NA
Bulk Density: 60#/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. Store in a cool, dry place.

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 - Not Regulated 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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