

Material Safety Data Sheet

Effective Date: 21-JUL-2000
Product: PRO-MATE GREEN GIANT

I. IDENTIFICATION

Chemical Name: Liquid Spray Colorant
Chemical Family: Dyestuffs
Formula: Not applicable, formulated mixture.
Synonyms: None
CAS Number: Not applicable, formulated mixture.
EPA Number: Not required

II. PHYSICAL DATA

Boiling Point: Not determined
Freezing Point: <33 degrees F
Spec Gravity: 1.160 gms/cc
Vapor Pressure: Not determined
Vapor Density: Not determined
Solubility: Soluble
Volatiles: Not determined
Evaporation: Not determined
Melting Point: Not applicable
Appearance: Dark green liquid, slight odor.

III. INGREDIENTS

Material	CAS Number	Percent	TLV	Hazard
Proprietary blend of Acid Green #1 Dyestuffs and other proprietary ingredients.	N/A	100.00	Not established	Non-hazardous

IV. FIRE AND EXPLOSION HAZARD

Flash Point: >200 degrees F.
Autoignition Temp: Not determined
Flammable Limit: Not determined
Extinguishing Media: Foam, alcohol foam, CO(2), dry chemical, and water fog
Special Fire Fight Proc: Firefighters should wear butyl rubber boots, gloves, and body suit and a NIOSH/MSHA self-contained breathing apparatus.
Fire and Expl Hazard: Not a fire or explosion hazard when stored under normal conditions.

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V. HEALTH HAZARD

Carcinogen Information: Not listed

ACUTE EFFECTS OF OVER EXPOSURE

Swallowing: Practically non-toxic by ingestion. However, ingestion of large amounts may be harmful.
Skin Absorption: Practically non-toxic by skin absorption.
Inhalation: Prolonged inhalation may lead to nasal and respiratory tract irritation.
Skin contact: Prolonged or repeated exposure may cause irritation.
Eye Contact: Prolonged or repeated exposure may cause irritation and redness.
Chronic Effects: None currently
Other Hazard: Existing dermatitis may be exacerbated. Repeated or prolonged exposure may cause tissue damage.

EMERGENCY AND FIRST AID PROCEDURES

Swallowing: Do not induce vomiting. Call a physician or poison control center immediately.
Skin: Remove contaminated clothing, launder before reuse. Wash affected area with soap and water. Consult a physician if irritation develops.
Inhalation: Remove to fresh air. If irritation develops, consult a physician.
Eyes: Flush eyes with water for 15 minutes, holding eyelids open. If irritation develops, consult a physician.
Notes to Physician: In the event of an adverse response, treatment should be directed toward control of the symptoms and the clinical condition of the patient. If contact is made with the spray solution containing pesticides, follow the "Statement of Practical Treatment" on the pesticide label.

VI. REACTIVITY

Stability: Stable
Conditions to Avoid: None currently known.
Polymerization: Will Not Occur
Conditions to Avoid: None currently known.
Incompatibility material: Avoid strong oxidizing and reducing agents.

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Hazardous Combustion: Carbon oxides, nitrous oxides, acetic acid, or other toxic compounds under fire conditions.

VII. SPILL OR LEAK PROCEDURES

Spill or Leak Proc: Contain spill to prevent discharge to surface water, ground water or storm sewers. Absorb spill with clay granules and place in suitable containers for proper disposal.
Waste Disposal Method: This material must be disposed of according to Federal, State, or Local procedures under the Resource Conservation and Recovery Act.

VIII. SPECIAL PROTECTION INFORMATION

Respiration: If vapors or mists are generated, wear NIOSH/MSHA approved organic vapor/mist respirator to prevent inhalation.
Ventilation: Use mechanical exhaust to control vapors/mists when necessary.
Gloves: Impervious gloves
Eyes: Chemical workers gloves.
Other: Emergency shower, eye wash station, impervious apron and footwear.

IX. SPECIAL PRECAUTIONS

Special precaution: Keep out of the reach of children. Do not store with food, feed, or other material to be used or consumed by humans or animals. Do not contaminate water supplies, streams, lakes, or ponds.
Other precaution: No toxic chemical(s) subject to the reporting requirements of Section 313 of Title III of 40 CFR 372 are present.

X. SHIPPING INFORMATION

Shipping name: Not regulated by DOT, IATA, OR IMDG.
Hazard Class: None

Helena Chemical Company
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CHEMTREC: 800-424-9300

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Identification No: None
Labels Required: None required
Placarding: None required
Freight Class: Soaps, Dyes, Cleaning Compounds, Liquid, N.O.I.
(NMFC Item 149980, Sub 2, Class 55)

Chemical Name	Equivalent R.Q.
Not applicable	Not applicable

XI. GENERAL PRODUCT INFORMATION

National Fire Protection Association Rating:
(Rating level: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Minimum)

Health: 1 Fire: 1 Reactivity: 0

S.A.R.A. Title III Hazard Classification: (Yes/No)

Immediate (Acute) Health: Y	Delayed (Chronic) Health: N
Sudden Release of pressure: N	Fire: N
Reactive: N	

Mail inquiries to: 225 Schilling Blvd., Suite 300 Collierville, TN 38017
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