Section I - Emergency Information

Product Name: Citrus Green Stuff

Emergency Phone Number: 1-800-535-5053
Phone Number for Information: 1-814-743-6630
MSDS Revision: Mar 15, 2016

Section II - Hazardous Ingredients

Ingredient(s):
d-limonene

CAS No: 5969-27-5
OSHA PEL: N/D
ACGIH TLV: N/D

Section III - Physical / Chemical Data

Appearance: Clear Yellow
Odor: Citrus
pH: N/A
Boiling Point: 310 °F (ºC)
Melting Point: N/D

Solubility in Water: Emulsifiable
Specific Gravity: 0.86 Water = 1
Vapor Pressure: 2 mm Hg
Vapor Density: N/D Air = 1
Evaporation Rate: < 1 Butyl Acetate = 1

Section IV - Fire And Explosion Hazards

Flash Point: 124 (51) °F (ºC) (CC) Flammable Limits: for D-limonene
LEL: 0.7 % UEL: 6.1 %

Extinguishing Media: Use foam, dry chemical or Carbon Dioxide. Handle as an oil fire. Class B fire procedures.

Special Fire Fighting Procedures: Wear an approved self-contained breathing apparatus and protective clothing with full face piece operated in the positive pressure demand mode and full body protection.

Fire / Explosive Hazards: Combustible liquid. Keep away from heat and open flame. Guard against spontaneous combustion of improperly discarded rags.

Stability: ☒ Stable ☐ Unstable
Incompatibility: Strong oxidizing agents and acids.
Hazardous Decomposition Products: Carbon monoxide & carbon dioxide.

Conditions to Avoid: Polymerization catalysts such as aluminum chloride and acidic clays.

Section V - Reactivity Data

Hazardous Polymerization: ☐ May occur ☒ Will not occur

Section VI - Health Hazard Data

Health Hazards:
Acute: Harmful if swallowed.
Prolonged exposure may cause drying, defatting, and dermatitis of the skin.

Carcinogenicity:
☐ NTP ☐ IARC Monographs ☐ OSHA Regulated ☐ Not a carcinogen

Signs and Symptoms of Exposure:
Inhalation: May cause coughing, sneezing, and upper respiratory irritation.
Ingestion: Do not induce vomiting. Drink water, milk of magnesia. Get medical attention.

Conditions Generally Aggravated by Exposure: Pre-existing skin disorders may be aggravated with contact.

Emergency and First Aid Procedures:
Eyes & Skin: Flush with water for 15 minutes, if irritation persists get medical attention.
Inhalation: Move to fresh air.

Section VII - Precautions for Safe Handling and Use

If Material is Released or Spilled: Contain liquid to prevent discharge to streams. Spills or releases should be reported to appropriate local, state and federal regulatory agencies.

Wastes Disposal Method: Dispose of in accordance with federal, state, and local regulations.

Precautions for Handling and Storing: Store between 40 and 120 degrees F.
Other Precautions: Container may be under pressure. Do not weld empty container, vapors may ignite.

Respiratory Protection: Chemical cartridge respirator in confined areas with poor vent.
Ventilation: Local Exhaust

Section VIII - Control Measures

Protective Gloves: Chemical resistant gloves
Eye Protection: Chemical goggles or face shield
Other Protective Equipment: Impervious clothing and boots.
Work/Hygienic Practices: Wash hands before eating. Launder contaminated clothing before re-use.