

# Safety Data Sheet

Product Name: Citrus Green Stuf

page 1/1

Manufactured by:  
Randall Industries, LLC  
4565 Hemlock Road  
Cherry Tree, PA 15724

## Section I

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

## Ingredient(s):

d-limonene

## Section II - Hazardous Ingredients

### CAS No:

5989-27-5

### OSHA PEL

N/D

### ACGIH TLV

N/D

HMIS: 120

NFPA: 120

## Section III - Physical / Chemical Data

N/A=Not Applicable N/D=Not Determined

Appearance: Clear Yellow

Odor: Citrus

pH: N/A

Boiling Point: 310

Melting Point: N/D

°F (°C)

°F (°C)

Solubility in Water: Emulsifiable

Specific Gravity: 0.86

Vapor Pressure: 2

Vapor Density: N/D

Evaporation Rate: < 1

Water = 1

mm Hg

Air = 1

Butyl Acetate = 1

## Section IV - Fire And Explosion Hazards

Flash Point: 124 (51)

°F (°C) (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.

## Section V - Reactivity Data

Stability:  Stable  Unstable

Hazardous Polymerization:  May occur  Will not occur

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 VI - Health Hazard Data

Primary Routes of Entry:  Inhalation  Skin Contact  Ingestion

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: Irritating to eyes & skin.

Ingestion: May cause vomiting, headache and other medical problems.

Inhalation: May cause coughing, sneezing, and upper respiratory irritation.

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.

Ingestion: Do not induce vomiting. Drink water, milk of magnesia. 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.

## Section VIII - Control Measures

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

Ventilation: Local Exhaust

Protective Gloves: Chemical resistant gloves

Eye Protection: Chemical goggles or face shield.

Other Protective Equipment: Impervious clothing and boots.

Work/Hygenic Practices: Wash hands before eating. Launder contaminated clothing before re-use.

