

MATERIAL SAFETY DATA SHEET

Section 1: Identification of Product

Manufacturer's Name and Address:
Dr. T's Nature Products, Inc.
PO Box 682, 2658 US Hwy 19 North
Pelham, GA 31779
Emergency Telephone Number: 1-800-299-6288
Product Name: Flea and Tick Granules
Hazardous Ingredients/Identity Information:
Hazardous components (specific Chemical Identify: Common Name (s)) OSHA PEL ACGIH TLV % optional: Class 55

Section 2: Physical/Chemical Characteristics

Boiling Point: 358 Degrees c
Specific Gravity (H₂O=1): 0.96 at 25/25 deg. C
Vapor Pressure (mm Hg): >10 mm of HG
Melting Point: Not Found
Vapor Density (AIR 1): >1
Evaporation Rate (Butyl Acetate = 1): <1
Solubility in Water: Slight
Appearance and Odor: Yellow color/garlic-lemon odor

Section 3: Fire and Explosion Hazard Data

Flash Point: 288 Degrees F.
Flammable Limits: Not determined
LEL/ACUEL: LEL: 4% **UEL:** 14%
Extinguishing Media:
Dry chemical, Carbon Dioxide and Foam
Special Fire Fighting Procedures:
Use self-contained breathing apparatus
Means of Extinction: Carbon dioxide, dry chemical, foam. If water must be used, use as a spray only. Cool Containers with water if exposed to fire.
Unusual fire/Explosion Hazards:
Semi-combustible liquid. Avoid heat, sparks and open flames.
Hazardous Combustion Products: Carbon Dioxide, Carbon Monoxide, Acrid Fumes.

Section 4: Reactivity Data

Stability: Stable (High temperatures >400 Degrees F.)
Unstable Conditions to Avoid: Excessive Heat
Incompatibility (Material to Avoid):
Avoid contact with strong acids, strong bases, and material that react with unsaturated hydrocarbons.

Hazardous decomposition or Byproduct:
Burning liberates carbon monoxide, carbon dioxide, smoke and acrid fumes.
Hazardous Polymerization: Will not occur.

SECTION 5: HEALTH HAZARD AND FIRST AID

Route of Entry:

Skin: Not absorbed, avoid skin contact.
Eyes: Flush with water for 15 minutes.
Inhalation: Use in well-ventilated areas.
Ingestion: Give Fluids. See a physician.

First Aid Procedures:

Skin: Wash with water.
Eyes: Flush with water for 15 minutes.
Inhalation: Remove to fresh air.
Ingestion: Give fluids, do not induce vomiting. See a physician
Carinogenicity: NTP? No LARC Monographs? No OSHA Regulated? No
Health Hazard: Inhalation may result in irritation of the respiratory tract. High concentrations may result in headache, nausea, dizziness and drowsiness. Contact with skin may result in irritation. If contact with eyes, flush with water for 15 minutes.
Medical Condition Generally Aggravated by Exposure: Pre-existing skin, eye, or respiratory disorders.

SECTION 6: CONTROL METHODS

Respiratory Protection: Not normally needed.
Protective Gloves: Use gloves to avoid skin.
Mechanical: Use in well-ventilated area.
Work/Hygiene Practices: Insure prompt removal from skin and clothing.
Local exhaust: Not normally needed.
Recommended where levels exceed exposure limits.
Eye Protection: Chemical splash goggles.
Other Protective Equipment: None normally needed.

Section 7: Precautions for Safe Handling and Use

Steps to be taken in Case Material is released or spilled: Wash area down well with water where spillage occurs.
Dispose of Method: Dispose of in accordance with all Local, State, and Federal regulations.
Neutralizing Agent: None specified by manufacture.
Handling/storing: Store in original container in a cool, dry, well-ventilated place inaccessible to children or pets.

Flea and Tick Granules MSDS—September 2001