

MATERIAL SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OR 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: Whole Control

Chemical Name and Synonyms: Castor Oil

Formula: 100% Castor Oil

Formula Weight: 00

CAS Number: 8001-79-4

NIOSH/RTECS Number: FI4100000

Common Synonyms: Ricinus Oil

Product Codes: 1518

Effective: March 24, 1986

Revised: October 12, 1999

Use: Burrowing Animal Repellent

Precautionary Labeling Baker SAF-T-DATA (TM) System:

Health 1 Slight, Flammability 1 Slight, Reactivity 0 None,

Contact 1 Slight

Hazard ratings are 0 to 4 (0= No hazard; 4= Extreme hazard)

Laboratory protective equipment: Safety glasses; lab coat.

Precautionary Label Statements: During use avoid contact with eyes, skin, and clothing.

Component Percentage: Castor Oil 100%

SECTION 2: PHYSICAL DATA

Boiling Point: 313 Degree C (595 F)

Vapor Pressure (MM HG): N/A

Melting Point: -10 C (14 F)

Vapor Density (Air=1): N/A

Specific Gravity: 0.96

Evaporation Rate: N/A (H20=1)

(BUTYL ACETATE = 1)

Solubility (H20): Negligible (Less than 0.1%)

% Volatiles by Volume: 100

Appearance and Odor: Pale Yellow Viscous Liquid

SECTION 3: FIRE AND EXPLOSION HAZARD DATA

Flash Point (Closed Cup): 235 C (455 F)

Flammable Limits: Upper N/A % Lower N/A %

Fire Extinguishing Media: Use water spray, carbon dioxide, dry chemical or ordinary foam.

Special Fire Fighting Procedures: Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece operated in positive pressure mode.

Toxic Gases Produced: Carbon Monoxide, Carbon Dioxide

SECTION 4: HEALTH HAZARD DATA

Carcinogenicity: NTP: No

IARC: No

ZLIST: No

OSHA REG: No

Effects of Overexposure: Contact may cause moderate eye irritation.

Target Organs: None Specified

Medical Conditions Generally Aggravated by Exposure: None Identified

Routes of Entry: None Indicated

Emergency and First Aid Procedures:

Eye Contact Immediately flush with plenty water for at least 15 minutes. Get medical attention.

SECTION 5: REACTIVITY DATA

Stability: Stable

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Heating

Compatibles: Strong oxidizing agents.

Decomposition Products: Carbon monoxide, carbon dioxide.

SECTION 6: SPILL AND DISPOSAL

Steps to be taken in the Event of a Spill or Discharge: Wear suitable protective clothing. Take up with sand or other non-combustible absorbent material and place into container for later disposal. Flush area with water.

Disposal Procedure: Dispose in accordance with applicable federal, state, and local environmental regulations.

SECTION 7: PROTECTIVE EQUIPMENT

Ventilation: Use adequate general or local exhaust ventilation to keep vapor and mist levels as low as possible.

Respiratory Protection: None required where adequate ventilation conditions exist. If airborne concentration is high, use an appropriate respirator or dust mask.

Eye/Skin Protection: Safety goggles, uniform, apron, proper gloves are recommended.

SECTION 8: STORAGE AND HANDLING PRECAUTIONS

SAF-T-DATA (TM) Storage Color Code: Orange (General Storage)

Special Precautions: Keep container tightly closed. Suitable for any general chemical storage area.

SECTION 9: TRANSPORTATION DATA AND ADDITIONAL INFORMATION

Domestic (DOT) Proper Shipping Name: Chemicals, NOS (Non-Regulated)

International (IMO) Proper Shipping Name: Chemicals, NOS (Non-Regulated)

WHOLE CONTROL MSDS 10/15/99

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