

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

Disclaimer:

The information in this MSDS was obtained from current
and reliable sources. However, the data is provided
without any warranty, expressed or implied, regarding
its correctness or accuracy. Since the conditions of
handling, storage and disposal of this product are
beyond our control, it is the responsibility of the user
both to determine safe conditions for use of this product
and to assume full responsibility for loss, injury, and
expense arising out of product's improper use. No
warranty expressed or inferred, regarding the product
described in this MSDS shall be created or inferred by
any statement in this MSDS. Various government
agencies may have specific regulations regarding the
transportation, handling, storage, use or disposal of this
product which may not be covered in this MSDS. The
user is responsible for full compliance.