

Spectrum
Division of United Industries Corp.
P.O. Box 142642
St. Louis, MO 63114-0642

Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

Hazardous Material Identification System-(HMIS)

HEALTH - 2

REACTIVITY - 0

FLAMMABILITY - 2

PERSONAL - None

I Trade Name: Unscented Backwoods Cutter Insect Repellent Pump Spray

Product Type: Insect Repellent

Product Item Number: 53645

Formula Code Number: 21-0377

EPA Registration Number

Manufacturer

Emergency Telephone No.

121-34

Chemsico
8494 Chapin Industrial Dr.
St. Louis, MO 63114

For Chemical Emergency: 1-800-633-2873
For Information: 1-800-332-5553
Prepared by: Charlie A. Duckworth
Date Prepared: March 31, 2008

Hazardous Ingredients/Identity Information

III Physical and Chemical Characteristics

Chemical	%	OSHA PEL	ACGIH TLV
N,N-diethyl-m-Toluamide (DEET) CAS #134-62-3	23	NA	NA
SDA-40 Ethanol CAS #64-17-5	44	NA	1000 ppm

Appearance and Odor: Clear, colorless or pale yellow liquid with ethanolic odor.
Boiling Point: 75°C
Vapor Pressure: 43mm @ 20°C
Specific Gravity: 0.861 @ 72°F(H₂O=1)
Vapor Density: 1.6 (Air=1)
% Volatile (by vol.): 73
Solubility in Water: Not known
Evaporation Rate: approx. 1 (BuOAc=1)

IV Fire and Explosion Hazard Data

V Reactivity Data

Flash Point: 81-85°F(PMCC)
Flame Extension: N/A
Autoignition Temp.: 793°F
Fire Extinguishing Media: CO₂, Foam, Dry Chemical
Decomposition Temp.: N/A
Special Fire-Fighting Procedures: For small fires: Use CO₂, or dry chemical extinguishers. For large fires: Use copious amounts of water.
Unusual Fire and Explosion Hazards: See section VII.

Stability: Stable
Polymerization: Will not occur
Conditions to Avoid: None
Incompatible Materials: May soften or damage some synthetics such as rayon. May damage leather.
Hazardous Decomposition or Byproducts: None

VI Health Hazard Data

VII Precautions for Safe Handling and Use

Ingestion (Swallowing): Harmful if swallowed. **First Aid:** Consult a physician or poison control. If conscious, give one or two glasses of water and induce vomiting. Do not induce vomiting or give anything by mouth to an unconscious person.
Eye Contact: May cause eye injury. **First Aid:** Flush eyes with plenty of water for 15 minutes. Get medical attention.
Skin Contact: If skin reaction occurs, wash with soap and water. Get medical attention if irritation persists.
Special Notes: Apply only to skin or clothing. Do not ingest. Keep out of eyes. Frequent reapplication or saturation is unnecessary.
Health Conditions Aggravated by Exposure: None Known
Ingredients listed by NTP, OSHA or IARC as Carcinogens or potential carcinogens: None

Steps to be Taken in Case Material is Released or Spilled: Flammable material. Remove all possible ignition sources. Wipe up with absorbent material. Wash small quantities away with soapy water. Prevent bulk quantities from entering open sewers and waterways.
Waste Disposal: This material is flammable and must be disposed of in accordance with Local, State and Federal regulations. Do not reuse empty container; dispose of properly.

Handling & Storage Precautions: Keep away from heat, sparks, or open flame. Do not expose treated skin to fire sparks or flame until liquid has dried.

VIII Control Measures

IX Transportation Data

Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.

DOT: Consumer Commodity, ORM-D, UN-1993, PG-III
IMDG: Ethanol Solution, 3, UN-1170, PG-III
IATA: Ethanol Solution, 3, UN-1170, PG-III

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