

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: Cutter® Dry Insect Repellent

Product Type: Insect Repellent Aerosol

Product Item Number: HG-96058

Formula Code Number: 21-1169

EPA Registration Number

121-65

Manufacturer

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

Emergency Telephone No.

For Chemical Emergency: 1-800-633-2873
For Information: 1-800-767-9927
Prepared by: C.A. Duckworth
Date Prepared: May 6, 2011

II Hazardous Ingredients/Identity Information

Chemical	%	OSHA PEL	ACGIH TLV
N,N-diethyl-m-Toluamide (DEET) CAS #134-62-3	10	NA	NA
SDA-40 Ethanol CAS #64-17-5	35	NA	1000 ppm
Isobutane CAS #75-28-5	15	NE	NE

III Physical and Chemical Characteristics

Appearance and Odor: Light mist spray with ethanol odor.
Boiling Point: NA
Vapor Pressure: NA
Specific Gravity: 0.94 @ 72°F (H₂O=1)
Vapor Density: 1.8
% Volatile (by vol.): >90%
Solubility in Water: NA
Evaporation Rate: Approx. 1 (BuOAc=1)

IV Fire and Explosion Hazard Data

Flash Point: 65°F (Closed Cup)
Flame Extension: 12" (Level 1 Aerosol)
Flammable Limits: Lower: 3.3% Upper: 19.0%
Autoignition Temp.: 793°F
Fire Extinguishing Media: CO₂, Foam, or Dry Chemical
Decomposition Temp.: N/A
Special Fire-Fighting Procedures: For small fires: Use CO₂ or dry chemical extinguisher. For large fires: Use copious amounts of water.
Unusual Fire and Explosion Hazards: See section VII

V Reactivity Data

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

Ingestion (Swallowing): Harmful if swallowed. **First Aid:** Call a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.
Eye Contact: Causes substantial but temporary eye injury. **First Aid:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a Poison Control Center or doctor for treatment advice.
Skin Contact: Use of this product may cause skin reactions in rare cases. **First Aid:** Discontinue use. Rinse skin with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice.
Special Notes: Have the product container with you when calling a Poison Control Center or doctor, or going for treatment.
Health Conditions Aggravated by Exposure: None Known
Ingredients listed by NTP, OSHA or IARC as Carcinogens or potential carcinogens: None

VII Precautions for Safe Handling and Use

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 puncture or incinerate 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

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

IX Transportation Data

DOT: Consumer Commodity, ORM-D, UN-1950
IMDG: UN-1950, Aerosols, 2.1
IATA: Un-1950, Aerosols, Flammable, 2.1

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