MSDS # 172

LCD Re-order # 1317

Spectrum
Div. 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 – 3	PERSONAL – None

I Trade Name: Cutter Backwoods Insect Repellent

Product Type: Aerosol Insect repellent

Product Item Number: HG-96280; HG-96281; HG-96283

Formula Code Number: 21-1323

EPA Registration Number	Manufacturer	Emergency Telephone Numbers
305-51-121	Chemsico Division of United Industries Corporation 8494 Chapin Industrial Drive St. Louis, MO 63114	**For Chemical Emergency:** 1-800-633-2873 **For Information:** 1-800-767-9927 **Prepared by:** C. A. Duckworth **Date Prepared:** June 27, 2013

II Hazards Ingredient/Identity Information

Chemical	%	OSHA PEL	ACGIH TLV
DEET (N,N-diethyl-m-toluamide) CAS# 134-62-3	25.0	NA	NA
Ethanol CAS #64-17-5	23.0	1000 ppm	1000 ppm
Hydrocarbon Propellant CAS #75-28-5	8.0	NA	NA

III Physical and Chemical Characteristics

Appearance & Odor: Light mist spray with an alcohol odor

Boiling Point: NA
Vapor Pressure: NA
Specific Gravity: 0.88 at 72° F (H_2O = 1)
Vapor Density: 1.6

% Volatile (by vol.): >90%
Solubility in Water: NA
Evaporation Rate: Approximately 1 (Butyl Acetate = 1)

IV Fire and Explosive Hazards Data

Flash Point: NA
Flame Extension: 12" (Level 1 Aerosol)
Autoignition Temperature: N/A
Fire Extinguishing Media: Carbon dioxide, Foam, Dry chemical
Decomposition Temperature: NA
Special Fire-Fighting Procedures: *For Small Fires:* Use Carbon dioxide or dry chemical extinguisher. *For Large Fires:* Use copious amounts of water.
Unusual Fire and Explosion Hazards: Also 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: Harmful if swallowed. **First Aid**: Contact 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.
Special Notes: Use of this product may cause skin reactions in rare cases. If you suspect a reaction to this product discontinue use. Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Contact a Poison Control Center or doctor. Have the product container with you when calling 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. Soak up with absorbent material. Wash small quantities away with soapy water.

Waste Disposal:
Do not puncture or incinerate. If empty: Place in trash or offer for recycling. If partially filled: Call your local solid waster disposal agency for disposal instructions.

Handling & Storage Precautions:
Keep away from heat, sparks, or open flame. Exposure to temperatures higher than 130^{0}F may cause bursting.

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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