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 - 3	PERSONAL - None

I Trade Name: Cutter® All Family Insect Repellent Towelettes

Product Type: Insect Repellent Towelette

Product Item Number: 54070.1 **Formula Code Number:** 21-0538

EPA Registration Number	Manufacturer	Emergency Telephone No.
121-56	Chemsico 8494 Chapin Industrial Dr. St. Louis, MO 63114	**For Chemical Emergency:** 1-800-633-2873 **For Information:** 1-800-767-9927 **Prepared by:** C.A. Duckworth **Date Prepared:** March 31, 2008

II Hazardous Ingredients/Identity Information

Chemical	%	OSHA PEL	ACGIH TLV
N,N-diethyl-m-Toluamide (DEET) CAS #134-62-3	7.15	NA	NA
Ethanol SD-40 CAS #64-17-5	27.58	NA	1000 ppm

III Physical and Chemical Characteristics

Appearance and Odor: Cloth towelette saturated with clear, colorless or pale yellow liquid with a fresh clean scent.
Boiling Point: 75□C
Vapor Pressure: Not Known
Specific Gravity: 0.95 @ 72□F (H_20=1)
Vapor Density: Not known
% Volatile (by vol.): 60
Solubility in Water: Not known
Evaporation Rate: Not known

IV Fire and Explosion Hazard Data

Flash Point: 55□F (Closed Cup)[Liquid Portion]
Flame Extension: NA
Flammable Limits: Lower: 3.3% **Upper:** 19.0%
Autoignition Temp.: 793□F (Ethanol)
Fire Extinguishing Media: CO_2, Foam, or Dry Chemical
Decomposition Temp.: NA
Special Fire-Fighting Procedures: For small fires: Use CO_2 or dry chemical extinguishers. **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:** Consult a physician or Poison Control Center. Get medical attention.
Eye Contact: May cause eye injury. **First Aid:** Immediately flush eyes with plenty of water. 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

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: For bulk quantities: This material is flammable and must be disposed of in accordance with Local, State, and Federal regulations. Do not reuse towelette. Discard in trash.
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-1993, PG-III
IMDG: Ethanol Solution, 3, UN-1170, PG-III
IATA: Ethanol Solution, 3, UN-1170, PG-III

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