Spectrum
Division of United Industries
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 – 1	REACTIVITY – 0
FLAMMABILITY – 2	PERSONAL – None

I Trade Name: Cutter® Skinsations Insect Repellent

Product Type: Insect repellent

Product Item Number: 5102

Formula Code Number: 21-

EPA Registration Number	Manufacturer	Emergency Telephone Numbers
121-76	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:** October 18, 2001

II Hazards Ingredient/Identity Information

Chemical	%	OSHA PEL	ACGIH TLV
DEET (N,N-diethyl-m-toluamide) CAS# 134-62-3	7.0	NA	NA
SDA-40 Ethanol CAS# 64-17-5	50.0	NA	1000 ppm

III Physical and Chemical Characteristics

Appearance & Odor: Clear, colorless or pale light-yellow liquid, with a fresh, clean scent.
Boiling Point: 75° C
Vapor Pressure: 43 mm at 20° C
Specific Gravity: 0.835 at 72° F (H_2O = 1)
Vapor Density: 1.6
% Volatile (by vol.): 84%
Solubility in Water: Not known
Evaporation Rate: Approximately 1 (Butyl Acetate = 1)

IV Fire and Explosive Hazards Data

Flash Point: 85° F (PMCC)
Flame Extension: 12-15" (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 (Swallowing): Harmful if swallowed. ***First Aid:*** Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger.
Eye Contact: May irritate eyes.. ***First Aid:*** Flush with plenty of water. Get medical attention.
Skin Contact: May cause skin reactions in rare cases. If so, wash thoroughly with soap and water. Get medical attention if irritation persists.
Special Notes: Avoid contact with lips, open cuts or irritated skin.
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. Prevent bulk quantities from entering open sewers and waterways.

Waste Disposal:
This material is flammable. Give to a qualified waste disposal service.

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 Shipping Name: Not Regulated by DOT
DOT Hazard Class: None

The information and statements herein are believed to be reliable but are not to be construed as warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE.