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

Complies with OSHA's Hazard Comm	unication Standard, 29 CFR 191	0.1200			
I Trade Name: Cutter Insect Re	epellent ₂				
Product Type: Insect Repellent Ae	erosol				
Product Item Number: HG-95761		Formula Cod	Formula Code Number: 21-0394		
EPA Registration Number	Manufacturer	!	Emergency Telephone No.		
121-68	Chemsico 8494 Chapin Ind St. Louis, MO 63	dustrial Dr. 3114	For Chemical Emergency: 1-800-633-2873 For Information: 1-800-332-5553 Prepared by: Charlie Duckworth Date Prepared: October 18, 2010		
II Hazardous Ingredients/Identity Information		III Physical and Chemical Characteristics			
Chemical % OSHA P	EL ACGIH TLV	Appearance a			
N,N-diethyl-m- 23 NA Toluamide (DEET)	NA	Boiling Point:			
CAS #134-62-3 SDA-40 Ethanol 35 NA	1000 nnm	Vapor Pressure: 43mm @ 20°C Specific Gravity: 0.88 @ 72°F (H ₂ 0=1) Vapor Ponsity: 1.6			
CAS #64-17-5 Isobutane 10 NE	1000 ppm NE	Vapor Density: 1.6 % Volatile (by vol.): 65 Solubility in Water: Not known Evaporation Rate: Approx. 1 (BuOAc=1)			
CAS #75-28-5	IVE				
IV Fire and Explosion Hazard Da	nta	V Reactivity Data			
Flammable Limits: Lower: 3.3% Upper: 19.0% Autoignition Temp.: 793°F Fire Extinguishing Media: CO ₂ , Foam, or Dry Chemical Decomposition Temp.: N/A Special Fire-Fighting Procedures: For small fires: Use CO ₂ or dry chemical extinguisher. For large fires: Use copious amounts of water. Unusual Fire and Explosion Hazards: See section VII		Conditions to Avoid: Incompatible Materials: Hazardous Decomposition or Byproducts: None May soften or damage some synthetics such as rayon. May damage leather. None 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. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Eye Contact: May cause eye irritation. First Aid: Flush with plenty of water. Get medical attention. Skin Contact: If skin reaction occurs, wash with soap and water. Get medical attention if irritation persists. Inhalation Toxicity: Avoid breathing spray mist or using in enclosed area. 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 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		IX Transportation Data			
Read and follow label directions. The using this product effectively, and giv precautions to protect your health.		DOT - Consumer Commodity, ORM-D, UN-1950 IMDG: UN-1950, Aerosols, 2.1 IATA: Un-1950, Aerosols, Flammable, 2.1			