

Spectrum  
 Division of United Industries Corp.  
 P.O. Box 142642  
 St. Louis, MO 63114-0642

**Hazardous Material Identification System-(HMIS)**

HEALTH - 2

REACTIVITY - 0

FLAMMABILITY - 2

PERSONAL - None

# Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

<b>I Trade Name:</b> Cutter <sup>®</sup> Dry Insect Repellent			
<b>Product Type:</b> Insect Repellent Aerosol			
<b>Product Item Number:</b> HG-96058		<b>Formula Code Number:</b> 21-1169	
<b>EPA Registration Number</b>		<b>Manufacturer</b>	<b>Emergency Telephone No.</b>
121-65		Chemsico 8494 Chapin Industrial Dr. St. Louis, MO 63114	<b>For Chemical Emergency:</b> 1-800-633-2873 <b>For Information:</b> 1-800-767-9927 <b>Prepared by:</b> C.A. Duckworth <b>Date Prepared:</b> May 6, 2011
<b>II Hazardous Ingredients/Identity Information</b>		<b>III Physical and Chemical Characteristics</b>	
<b>Chemical</b>	<b>%</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>
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
<b>IV Fire and Explosion Hazard Data</b>		<b>V Reactivity Data</b>	
<b>Flash Point:</b> 65°F (Closed Cup) <b>Flame Extension:</b> 12" (Level 1 Aerosol) <b>Flammable Limits:</b> Lower: 3.3% Upper: 19.0% <b>Autoignition Temp.:</b> 793°F <b>Fire Extinguishing Media:</b> CO <sub>2</sub> , Foam, or Dry Chemical <b>Decomposition Temp.:</b> N/A <b>Special Fire-Fighting Procedures:</b> For small fires: Use CO <sub>2</sub> or dry chemical extinguisher. For large fires: Use copious amounts of water. <b>Unusual Fire and Explosion Hazards:</b> See section VII		<b>Stability:</b> Stable <b>Polymerization:</b> Will not occur <b>Conditions to Avoid:</b> None <b>Incompatible Materials:</b> May soften or damage some synthetics such as rayon. May damage leather. <b>Hazardous Decomposition or Byproducts:</b> None	
<b>VI Health Hazard Data</b>		<b>VII Precautions for Safe Handling and Use</b>	
<b>Ingestion (Swallowing):</b> Harmful if swallowed. <b>First Aid:</b> 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. <b>Eye Contact:</b> Causes substantial but temporary eye injury. <b>First Aid:</b> 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. <b>Skin Contact:</b> Use of this product may cause skin reactions in rare cases. <b>First Aid:</b> Discontinue use. Rinse skin with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice. <b>Special Notes:</b> Have the product container with you when calling a Poison Control Center or doctor, or going for treatment. <b>Health Conditions Aggravated by Exposure:</b> None Known <b>Ingredients listed by NTP, OSHA or IARC as Carcinogens or potential carcinogens:</b> None		<b>Steps to be Taken in Case Material is Released or Spilled:</b> 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. <b>Waste Disposal:</b> 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. <b>Handling &amp; Storage Precautions:</b> Keep away from heat, sparks or open flame. Do not expose treated skin to fire sparks or flame until liquid has dried.	
<b>VIII Control Measures</b>		<b>IX Transportation Data</b>	
Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety 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	

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