

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 - 2	PERSONAL - None

<b>I Trade Name:</b> Unscented Backwoods Cutter Insect Repellent Pump Spray															
<b>Product Type:</b> Insect Repellent															
<b>Product Item Number:</b> 53645		<b>Formula Code Number:</b> 21-0377													
<b>EPA Registration Number</b>	<b>Manufacturer</b>	<b>Emergency Telephone No.</b>													
121-34	Chemsico 8494 Chapin Industrial Dr. St. Louis, MO 63114	<b>For Chemical Emergency:</b> 1-800-633-2873 <b>For Information:</b> 1-800-332-5553 <b>Prepared by:</b> Charlie A. Duckworth <b>Date Prepared:</b> March 31, 2008													
<b>Hazardous Ingredients/Identity Information</b>		<b>III Physical and Chemical Characteristics</b>													
<table border="1"> <thead> <tr> <th>Chemical</th> <th>%</th> <th>OSHA PEL</th> <th>ACGIH TLV</th> </tr> </thead> <tbody> <tr> <td>N,N-diethyl-m-Toluamide (DEET) CAS #134-62-3</td> <td>23</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>SDA-40 Ethanol CAS #64-17-5</td> <td>44</td> <td>NA</td> <td>1000 ppm</td> </tr> </tbody> </table>	Chemical	%	OSHA PEL	ACGIH TLV	N,N-diethyl-m-Toluamide (DEET) CAS #134-62-3	23	NA	NA	SDA-40 Ethanol CAS #64-17-5	44	NA	1000 ppm	<b>Appearance and Odor:</b> Clear, colorless or pale yellow liquid with ethanolic odor. <b>Boiling Point:</b> 75°C <b>Vapor Pressure:</b> 43mm @ 20°C <b>Specific Gravity:</b> 0.861 @ 72°F(H <sub>2</sub> O=1) <b>Vapor Density:</b> 1.6 (Air=1) <b>% Volatile (by vol.):</b> 73 <b>Solubility in Water:</b> Not known <b>Evaporation Rate:</b> approx. 1 (BuOAc=1)		
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N,N-diethyl-m-Toluamide (DEET) CAS #134-62-3	23	NA	NA												
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<b>IV Fire and Explosion Hazard Data</b>		<b>V Reactivity Data</b>													
<b>Flash Point:</b> 81-85°F(PMCC) <b>Flame Extension:</b> N/A <b>Autoignition Temp.:</b> 793°F <b>Fire Extinguishing Media:</b> CO <sub>2</sub> , Foam, 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 extinguishers. 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> Consult a physician or poison control. If conscious, give one or two glasses of water and induce vomiting. Do not induce vomiting or give anything by mouth to an unconscious person. <b>Eye Contact:</b> May cause eye injury. <b>First Aid:</b> Flush eyes with plenty of water for 15 minutes. Get medical attention. <b>Skin Contact:</b> If skin reaction occurs, wash with soap and water. Get medical attention if irritation persists. <b>Special Notes:</b> Apply only to skin or clothing. Do not ingest. Keep out of eyes. Frequent reapplication or saturation is unnecessary <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 reuse 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.		<b>DOT:</b> Consumer Commodity, ORM-D, UN-1993, PG-III <b>IMDG:</b> Ethanol Solution, 3, UN-1170, PG-III <b>IATA:</b> Ethanol Solution, 3, UN-1170, PG-III													

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