

WPC Brands, Inc.  
P. O. Box 4406  
Bridgeton, MO 63044-0406

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

HEALTH – 2	REACTIVITY – 0
FLAMMABILITY – 3	PERSONAL – None

# Material Safety Data Sheet

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

<b>I Trade Name:</b> Repel Insect Repellent Sportsmen Formula 25% DEET			
<b>Product Type:</b> Aerosol Insect repellent			
<b>Product Item Number:</b> HG-94137		<b>Formula Code Number:</b> 21-1323	
<b>EPA Registration Number</b>		<b>Manufacturer</b>	
305-51		Chemsico Division of United Industries Corporation 8494 Chapin Industrial Drive St. Louis, MO 63114	
		<b>Emergency Telephone Numbers</b>	
		<b>For Chemical Emergency:</b> 1-800-633-2873 <b>For Information:</b> 1-800-880-1181 <b>Prepared by:</b> C. A. Duckworth <b>Date Prepared:</b> May 6, 2013	
<b>II Hazards Ingredient/Identity Information</b>		<b>III Physical and Chemical Characteristics</b>	
<b>Chemical</b>	<b>%</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>
DEET (N,N-diethyl-m-toluamide)	25.0	NA	NA
CAS# 134-62-3			
Ethanol	25.0	1000 ppm	1000 ppm
CAS #64-17-5			
Hydrocarbon Propellant	8.0	NA	NA
CAS #75-28-5			
		<b>Appearance &amp; Odor:</b> Light mist spray with an alcohol odor <b>Boiling Point:</b> NA <b>Vapor Pressure:</b> NA <b>Specific Gravity:</b> 0.88 at 72° F (H <sub>2</sub> O = 1) <b>Vapor Density:</b> 1.6 <b>% Volatile (by vol.):</b> >90% <b>Solubility in Water:</b> NA <b>Evaporation Rate:</b> Approximately 1 (Butyl Acetate = 1)	
<b>IV Fire and Explosive Hazards Data</b>		<b>V Reactivity Data</b>	
<b>Flash Point:</b> NA <b>Flame Extension:</b> 18" (Level 1 Aerosol) <b>Autoignition Temperature:</b> N/A <b>Fire Extinguishing Media:</b> Carbon dioxide, Foam, Dry chemical <b>Decomposition Temperature:</b> NA <b>Special Fire-Fighting Procedures:</b> For Small Fires: Use Carbon dioxide or dry chemical extinguisher. For Large Fires: Use copious amounts of water. <b>Unusual Fire and Explosion Hazards:</b> Also 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:</b> Harmful if swallowed. <b>First Aid:</b> Contact 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>Special Notes:</b> Use of this product may cause skin reactions in rare cases. If you suspect a reaction to this product discontinue use. Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Contact a Poison Control Center or doctor. Have the product container with you when calling 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. Soak up with absorbent material. Wash small quantities away with soapy water. <b>Waste Disposal:</b> Do not puncture or incinerate. If empty: Place in trash or offer for recycling. If partially filled: Call your local solid waster disposal agency for disposal instructions. <b>Handling &amp; Storage Precautions:</b> Keep away from heat, sparks, or open flame. Exposure to temperatures higher than 130°F may cause bursting.	
<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-1950 <b>IMDG:</b> UN-1950, Aerosols, 2.1 <b>IATA:</b> UN-1950, Aerosols, Flammable, 2.1	

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