

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

Material Safety Data Sheet

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

Hazardous Material Identification System – (HMIS)

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

I Trade Name: Repel Insect Repellent Sportsmen Formula 29% DEET

Product Type: Aerosol Insect repellent

Product Item Number: 32901.1 **Formula Code Number:** 21-0751

| EPA Registration Number | Manufacturer | Emergency Telephone Numbers |
|-------------------------|--|---|
| 305-49 | Chemisco Division of United Industries Corporation 8494 Chapin Industrial Drive St. Louis, MO 63114 | For Chemical Emergency: 1-800-633-2873 For Information: 1-800-8801181 Prepared by: C. A. Duckworth Date Prepared: October 22, 2004 |

II Hazards Ingredient/Identity Information III Physical and Chemical Characteristics

| Chemical | % | OSHA PEL | ACGIH TLV | Appearance & Odor: | Light mist spray with an alcohol odor |
|---|------|----------|-----------|-----------------------|---------------------------------------|
| DEET (N,N-diethyl-m-toluamide) CAS# 134-62-3 | 29.0 | NA | NA | Boiling Point: | NA |
| Ethanol CAS #64-17-5/ 977021-81-0 | 48.1 | 1000 ppm | 1000 ppm | Vapor Pressure: | NA |
| Hydrocarbon Propellant CAS #75-28-5/74-98-6 | 15.0 | NA | NA | Specific Gravity: | 0.88 at 72° F (H ₂ O = 1) |
| | | | | Vapor Density: | 1.6 |
| | | | | % Volatile (by vol.): | >90% |
| | | | | Solubility in Water: | NA |
| | | | | Evaporation Rate: | Approximately 1 (Butyl Acetate = 1) |

IV Fire and Explosive Hazards Data V Reactivity Data

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|-------------------------------------|--|--|---|
| Flash Point: | NA | Stability: | Stable |
| Flame Extension: | 18" | Polymerization: | Will not occur |
| Autoignition Temperature: | N/A | Conditions to Avoid: | None |
| Fire Extinguishing Media: | Carbon dioxide, Foam, Dry chemical | Incompatible Materials: | May soften or damage some synthetics such as rayon. May damage leather. |
| Decomposition Temperature: | NA | Hazardous Decomposition or Byproducts: | None |
| 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 | | |

VI Health Hazard Data VII Precautions for Safe Handling and Use

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| <p>Ingestion: Harmful if swallowed. First Aid: 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.</p> <p>Special Notes: 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.</p> <p>Health conditions Aggravated by Exposure: None known Ingredients listed by NTP, OSHA, or IARC as Carcinogens or Potential Carcinogens: None</p> | <p>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.</p> <p>Waste Disposal: Do not puncture or incinerate. If empty: Place in trash or offer for recycling. If partially filled: Call your local solid waster disposal agency or 1-800-CLEANUP for disposal instructions.</p> <p>Handling & Storage Precautions: Keep away from heat, sparks, or open flame. Exposure to temperatures higher than 130°F may cause bursting.</p> |
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VIII Control Measures IX Transportation Data

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| <p>Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.</p> | <p>DOT: Consumer Commodity, Hazard Class ORM-D (Limited Quantity Exception) IMDG: Aerosols (Maximum 1 Liter), Hazard Class 2, UN-1950, Packing Group III IATA: Aerosols, Flammable, Containing Substances in Division 6.1, Packing Group III (Each Not Exceeding 1 Liter Capacity), Hazard Class 2.1, UN-1950, Packing Group III</p> |
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