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

## Hazardous Material Identification System – (HMIS) REACTIVITY - 0 HEALTH - 2 FLAMMABILITY - 3 | PERSONAL - None

## Material Safety Data Sheet Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

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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
Chemsico Division of United Inc 8494 Chapin Industria St. Louis, MO 63114	
II Hazards Ingredient/Identity Information	III Physical and Chemical Characteristics
Chemical         %         OSHA PEL         ACGIH TLV           DEET (N,N-diethyl-m-toluamide)         29.0         NA         NA           **CAS# 134-62-3         **Toluamide         1000 ppm         1000 ppm           **CAS # 64-17-5/977021-81-0         48.1         1000 ppm         1000 ppm           **Hydrocarbon Propellant CAS #75-28-5/74-98-6         15.0         NA         NA	Appearance & Odor: Light mist spray with an alcohol odor Boiling Point: NA Vapor Pressure: NA Specific Gravity: 0.88 at 72° F (H <sub>2</sub> 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
Flash Point: NA Flame Extension: 18" Autoignifion Temperature: N/A Fire Extinguishing Media: Carbon dioxide, Foam, Dry chemical Decomposition Temperature: NA 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	Stability: Stable  Polymerization: Will not occur  Conditions to Avoid: None Incompatible Materials: May soften or damage some synthetics such as rayon. May damage leather.  Hazardous Decomposition or Byproducts: None
VI Health Hazard Data	VII Precautions for Safe Handling and Use
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.  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.  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. Soak up with absorbent material. Wash small quantities away with soapy water.  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.  Handling & Storage Precautions: Keep away from heat, sparks, or open flame. Exposure to temperatures higher than 130% may cause bursting.
VIII Control Measures	IX Transportation Data
Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.  The information and statements bereig are believed to be reliable by	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

The information and statements herein are believed to be reliable but are not to be construed as warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE.