

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)

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

I Trade Name: Repel Insect Repellent Sportsmen Max Formula 40% DEET

Product Type: Aerosol Insect repellent

Product Item Number: 33800.1 **Formula Code Number:** 21-0750

EPA Registration Number	Manufacturer	Emergency Telephone Numbers
305-46	Chemsico 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

Chemical	%	OSHA PEL	ACGIH TLV
DEET (N,N-diethyl-m-toluamide) CAS# 134-62-3	40.00	NA	NA
Ethanol CAS #64-17-5/ 977021-81-0	43.7	1000 ppm	1000 ppm
Hydrocarbon Propellant CAS #75-28-5/74-98-6	15.0	NA	NA

III Physical and Chemical Characteristics

Appearance & Odor:	Light mist spray with an alcohol odor
Boiling Point:	NA
Vapor Pressure:	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

Flash Point:	NA
Flame Extension:	18"
Autoignition 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

V Reactivity Data

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

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. If in eyes: Causes substantial but temporary eye injury. 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 eye. 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.	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.
Health conditions Aggravated by Exposure: None known	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.
Ingredients listed by NTP, OSHA, or IARC as Carcinogens or Potential Carcinogens: None	Handling & Storage Precautions: Keep away from heat, sparks, or open flame. Exposure to temperatures higher than 130°F may cause bursting.

VII Precautions for Safe Handling and Use

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.	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
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