

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 – 2

PERSONAL – None

I Trade Name: Repel [®] 100 Insect Repellent			
Product Type: Insect Repellent			
Product Item Number: 402000		Formula Code Number: 01-4040	
EPA Registration Number		Manufacturer	
305-30		Chemsico Division of United Industries Corporation 8494 Chapin Industrial Drive St. Louis, MO 63114	
		Emergency Telephone Numbers	
		For Chemical Emergency: 1-800-633-2873 For Information: 1-888-880-1181 Prepared by: C. A. Duckworth Date Prepared: March 12, 2009	
II Hazards Ingredient/Identity Information		III Physical and Chemical Characteristics	
Chemical	%	OSHA PEL	ACGIH TLV
DEET (N,N-diethyl-m-toluamide)	98.11	NA	NA
CAS# 134-62-3			
		Appearance & Odor: Clear liquid, slight odor Boiling Point: 160 C Vapor Pressure: 1.67 x 10 ⁻³ Specific Gravity: 0.996 Vapor Density: 6.7 % Volatile (by vol.): 100% Solubility in Water: NA Evaporation Rate: Approximately 1 (Butyl Acetate = 1)	
IV Fire and Explosive Hazards Data		V Reactivity Data	
Flash Point: 311 F(pmcc) Flame Extension: NA 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		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 (Swallowing): Harmful if swallowed. First Aid: Call 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. Eye Contact: Causes substantial but temporary eye injury. First Aid: Hold eyelids open and flush 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: Probable mucosal damage may contradict the use of gastric lavage. 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 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: 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 waste disposal agency or 1-800-CLEANUP for disposal instructions. Never place unused product down an indoor or outdoor drain. Handling & Storage Precautions: Keep away from heat, sparks, or open flame. Exposure to temperatures higher than 130°F 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.		DOT Shipping Name: Not regulated by DOT DOT Hazard Class: NONE	

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.