

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

Emergency Telephone Numbers

305-30

Chemsico
Division of United Industries Corporation
8494 Chapin Industrial Drive
St. Louis, MO 63114

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

Chemical	%	OSHA PEL	ACGIH TLV
DEET (N,N-diethyl-m-toluamide)	98.11	NA	NA
CAS# 134-62-3			

III Physical and Chemical Characteristics

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

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

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 (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

VII Precautions for Safe Handling and Use

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

Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.

IX Transportation Data

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.