

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 [®] Tick Defense			
Product Type: Aerosol Insect repellent			
Product Item Number: HG-94138		Formula Code Number: 21-0865/21-0666	
EPA Registration Number	Manufacturer		Emergency Telephone Numbers
121-92-305	Chemsico Division of United Industries Corporation 8494 Chapin Industrial Drive St. Louis, MO 63114		For Chemical Emergency: 1-800-633-2873 For Information: 1-800-880-1181 Prepared by: C. A. Duckworth Date Prepared: May 3, 2013
II Hazards Ingredient/Identity Information		III Physical and Chemical Characteristics	
Chemical	%	OSHA PEL	ACGIH TLV
Picaridin	15.00	NE	NE
CAS #119515-38-7			
Ethanol	34.00	1000 ppm	1000 ppm
CAS #64-17-5			
Isobutane	10.00	NE	NE
CAS #75-28-5			
IV Fire and Explosive Hazards Data		V Reactivity Data	
Flash Point:	80° F (PMCC) liquid portion		Stability: Stable
Flame Extension:	12"		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	
Eye Contact: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Use of this product may cause skin reactions in rare cases. First Aid: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses if present after the first 15 minutes then continue rinsing eye. Call a Poison Control Center or doctor for treatment advice. Have the product container or label with you when calling a Poison Control Center or doctor, 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.	
Special Notes:		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 for disposal instructions. Never place unused product down an indoor or outdoor drain.	
Health conditions Aggravated by Exposure: None known		Handling & Storage Precautions: Contents under pressure. Keep away from heat, sparks, or open flame. Exposure to temperatures higher than 130°F may cause bursting.	
Ingredients listed by NTP, OSHA, or IARC as Carcinogens or Potential Carcinogens: None			
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, ORM-D, UN-1950 IMDG: UN-1950, Aerosols, 2.1 IATA: UN-1950, Aerosols, Flammable, 2.1	

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