

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

MSDS3636

Hazardous Material Identification System – (HMIS)

HEALTH – 1	REACTIVITY – 0
FLAMMABILITY – 2	PERSONAL –

Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

I Trade Name: Repel Permanone

Product Type: Aerosol insect repellent

Product Item Number: 32600.1 **Formula Code Number:** 21-0728

EPA Registration Number	Manufacturer	Emergency Telephone Numbers
305-55	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: Charlie Duckworth Date Prepared: October 22, 2004

II Hazards Ingredient/Identity Information **III Physical and Chemical Characteristics**

Chemical	%	OSHA PEL	ACGIH TLV	Appearance & Odor:	Wet narrow fan spray with clear wet film and glycol ether odor.
Mineral spirits CAS# 8012-95-1	6.00	100 ppm	100 ppm	Boiling Point:	NA
Permethrin CAS# 52645-53-1	0.50	NA	NA	Melting Point:	NA
Hydrocarbon Propellant Blend CAS #75-28-5/106-97-8/ 74-98-6	16.7	NE	NE	Vapor Pressure:	110 psig at 54° C/130° F
				Specific Gravity:	0.993 (H ₂ O = 1)
				Vapor Density:	Greater than 1 (Air = 1)
				PH:	7.0
				Solubility in Water:	Greater than 87%
				Evaporation Rate:	Less than 1 (Butyl Acetate = 1)

IV Fire and Explosive Hazards Data **V Reactivity Data**

Flash Point: 147 F (TCC) (liquid portion)	Stability: Stable
Flame Extension: 0-inches (Level 1 Aerosol)	Polymerization: Will not occur
Flammable Limits: NA	Conditions to Avoid: Temperatures over 130° F
Autoignition Temperature: NA	Incompatible Materials: NA
Fire Extinguishing Media: Water fog, Carbon dioxide, Dry chemical	Hazardous Decomposition or Byproducts: Carbon dioxide, carbon monoxide
Decomposition Temperature: NA	
Special Fire-Fighting Procedures: Keep cans cool. Use equipment or shielding to protect personnel against bursting, rupturing or venting cans.	
Unusual Fire & Explosion Hazards: At elevated temperatures (over 54° C/130° F), cans may vent, rupture or burst. Also see Section V.	

VI Health Hazard Data **VII Precautions for Safe Handling and Use**

Skin Contact: Avoid contact with skin and clothing. <i>First Aid:</i> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice.	Steps to be Taken in Case Material is Released or Spilled: Avoid breathing vapors. Avoid contact with liquid. Remove ignition sources. Soak up spills with absorbent material.
Eye Contact: Causes moderate eye irritation. <i>First Aid:</i> Hold eye open and rinse with plenty of water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye.	Waste Disposal: Do not puncture or incinerate containers. If empty: Place in trash or offer for recycling if available. If partly filled: Call local solid waste agency or 1-800-CLEANUP for disposal instructions.
Special Notes: Have the product container with you when calling a Poison Control Center or doctor, or going for treatment.	Handling & Storage Precautions: Do not store where temperatures can exceed 54° C/130° F.
Health conditions Aggravated by Exposure: None known	
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, 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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