

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

Hazardous Material Identification System – (HMIS)

HEALTH – 1 REACTIVITY – 0

FLAMMABILITY – 3 PERSONAL –

Material Safety Data Sheet

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

I Trade Name: Repel Lemon Eucalyptus Plant Based Insect Repellent

Product Type: Aerosol insect repellent

Product Item Number: 40320 **Formula Code Number:** 21-0844

EPA Registration Number	Manufacturer	Emergency Telephone Numbers
305-63	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: Charlie Duckworth Date Prepared: February 13, 2006

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 a citrus odor.
Oil of Lemon Eucalyptus CAS #129828-24-6	30.00	NE	NE	Boiling Point:	NA
Ethanol CAS #64-17-5	45.00	1000	1000	Melting Point:	NA
Isoparaffinic Solvent CAS #64741-66-8	10.00	NE	NE	Vapor Pressure:	110 psig at 54° C/130° F
Hydrocarbon Propellant CAS #75-28-5/74-98-6	15.00	NE	NE	Specific Gravity:	0.845 (H ₂ O = 1)
				Vapor Density:	Greater than 1 (Air = 1)
				Solubility in Water:	Greater than 40%
				Evaporation Rate:	Less than 1 (Butyl Acetate = 1)

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

Flash Point: 62° F (TCC) (liquid portion)	Stability: Stable
Flame Extension: 18-21"	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**

Eye Contact: Causes moderate eye irritation. First Aid: 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. 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.
Ingestion: Harmful if swallowed. First Aid: Immediately call a Poison Control Center or doctor. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.	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

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.