WPC Brands, Inc.
P. O. Box 4406
Bridgeton, MO 63044-0606

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 –

I Trade Name: Repel® Plant-Based Lemon Eucalyptus Insect Repellent$_2$

Product Type: Insect Repellent Pump

Product Item Number: HG-94109, HG-94107	**Formula Code Number:** HG-21-0922

EPA Registration Number	**Manufacturer**	**Emergency Telephone Numbers**
305-62	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:** July 20, 2010

II Hazards Ingredient/Identity Information

Chemical	%	OSHA PEL	ACGIH TLV
Oil of Lemon Eucalyptus CAS #129828-24-6	30.00	NE	NE
Ethanol CAS #64-17-5	45.00	1000	1000

III Physical and Chemical Characteristics

Appearance & Odor: Wet narrow fan spray with clear wet film and a citrus odor.
Boiling Point: NA
Melting Point: NA
Vapor Pressure: <1
Specific Gravity: 0.901 (H_2O = 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

Flash Point: 77° F (TCC) (liquid portion)
Flame Extension: NA
Flammable Limits: NA
Autoignition Temperature: NA
Fire Extinguishing Media: Water fog, Carbon dioxide, Dry chemical
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.

V Reactivity Data

Stability: Stable
Polymerization: Will not occur
Conditions to Avoid: Temperatures over 130° F
Incompatible Materials: NA
Hazardous Decomposition or Byproducts: Carbon dioxide, carbon monoxide

VI Health Hazard Data

Eye Contact: Causes substantial but temporary 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.

Ingestion: 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.

Special Notes: Have the product container with you when calling a Poison Control Center or doctor, 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:
  Avoid breathing vapors. Avoid contact with liquid. Remove ignition sources. Soak up spills with absorbent material.

Waste Disposal:
 If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call local solid waste agency or 1-800-CLEANUP for disposal instructions.

Handling & Storage Precautions:
  Store in a cool dry place out of reach of children

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: Not Regulated by DOT (limited quantity exception)
IMDG: Not Regulated by IMDG (limited quantity exception)
IATA: Not Regulated by IATA (limited quantity exception)