

**SECTION 1: Product And Company Identification**

**Product Name:** Mosquito Control for Problem Mosquitoes **Emergency Contact:** (888) 743-7978  
**Product ID#:** MCPM001 **Bio-based Plant 25(b) / Insecticide / Pest Control** R.I.D. System, Inc.  
**Manufactured by:** R.I.D. Systems, Inc. 15319 Turing Tree Way Cypress, TX. 77433  
**General Information:** (888) 743-7978 **Technical Assistance:** (888) 743-7978 **Fax Number:** (800) 504-0615

**Section 2: Composition / Information on Ingredients**

Component	CAS #	LD50# (oral rat)	LD60#	% Wt.
Plant Extracts	Proprietary	NE	NE	Prop.
Lemongrass oil	2007-02-1	NE	NE	Prop.
Garlic Oil	8000-78-0	850 mg/kg	NE	Prop.
Cedar oil	8000-27-9	5 mg/kg	NE	Prop.
Thyme Oil	8007-46-3	2840 mg/kg	NE	Prop.
Clove Oil	8000-34-8	3720 mg/kg	NE	Prop.
Peppermint Oil	8006-90-4	2426 mg/kg	NE	Prop.
Coconut Oil	8001-31-8	NE	NE	Prop.
Glacial Acetic Acid	64-19-7	3310 mg/kg	NE	Prop.
Citric Acid	77-92-9	NE	NE	prop.
Palm Oil	8002-75-3	NE	NE	Prop.
Rosemary Oil	8000-25-7	5000 mg/kg	NE	Prop.

**Section 3: Hazards Identification**

**Emergency Overview**  
 No Known Hazards. As defined by OSHA's Hazard Communication Standard, this product is non-hazardous.

**Potential Health Effects:**

See section 11 for toxicology and carcinogenicity on Product Ingredients.  
 Eyes: No evidence of Adverse effect Skin and Skin Absorption: No evidence of Adverse effect  
 Inhalation: No evidence of Adverse effect Potential Health Effects: No evidence of Adverse effect  
 Ingestion: No evidence of Adverse effect Chronic Effects: No evidence of Adverse effect  
 Medical Conditions Aggravated by Exposure: None Known

**Section 4: First Aid Measures**

EYES: No Evidence of Adverse Effects SKIN & SKIN ABSORPTION: No Evidence of Adverse Effects  
 INHALATION: No Evidence of Adverse Effects POTENTIAL HEALTH EFFECTS: No Evidence of Adverse Effects  
 INGESTION: No Evidence of Adverse Effects CHRONIC EFFECTS: No Evidence of Adverse Effects  
 MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None Known NOTE TO PHYSICIANS: No Specific Instructions  
 See Section 11 for Toxicology and Carcinogenicity information on product ingredients

**Section 5: Fire Fighting Measures**

**Flammable Properties:** As defined by OSHA, this product is non-flammable  
 Flash Point: None (TCC) Autoignition Temperature: NE Explosion Sensitivity to Static Discharge.: None  
 UEL: NA Explosion Sensitivity to Impact: None Products of Combustion: None  
 LEL: NA Protection to Firefighters: No special Precautions needed.  
 Suitable Extinguishing Media: This Material will not burn. Use extinguishing media appropriate for surrounding fire.

**Section 6: Accidental Release Measures**

Personal Precautions: Environmental Precautions: None required  
 Evacuate the Area as the floor may be slippery. Use care to prevent Slips and Falls.  
 Methods for Containment and Cleanup: Rinse area thoroughly with water. This product is safe to wash into waste systems.

**Section 7: Handling and Storage**

Handling procedures: No Special procedures needed.  
 Storage Procedures: Store in a cool, well ventilated area. Avoid low temperatures.

**Section 8: Exposure Controls / Personal Protection**

Exposure Guidelines:	OSHA		ACGIH		OTHER			
	Component	TWA	STEL	TWA	STEL	TWA	Source	Unit
Engineering Controls: None Required	Filtered Water	NE	NE	NE	NE	NA	NA	NA
Respiratory Protection: None Required	Plant Extracts	NE	NE	NE	NE	NE	NA	NA
Eye / Face Protection: None Required	All other components have Vacated values for exposure or hazard due to denaturing when added to the proprietary base compound							
Skin Protection: None Required	NE=Not Established C= Ceiling S=Skin V= Vacated							
Gloves: None Required								
Other Safety Equipment: None Required								

**Section 9: Physical and Chemical Properties**

Physical State: Liquid Freezing Point: 25° F  
 Specific gravity: 1,001 Color: Amber or Green Evaporation Rate: NE  
 Initial Boiling Point: 214° F Odor: Faint Garlic Odor Vapor Density: NE  
 Solubility in Water: Complete pH: 9.7 Vapor Pressure: NE  
 Volatile Organic Compounds: VOC levels of DDC by weight of the cleaner do not exceed 10% in accordance with 40 CFR parts 9 and 59  
 Estimated tested amount per product = <1mm/Hg

**Section 10: Stability and Reactivity**

Stability: Stable Incompatible Materials: None Known Possibility of Hazardous Reaction: None Known  
 Conditions to avoid: None Hazardous decomposition Products: None

**Section 11: Toxicological Information**

Irritancy of Product: None ACGIH (A1, A2 or A3): None Acute Exposure Effects: None  
 IARC Monographs: None OSHA Regulated: No Embryotoxicity: None Mutagenicity: None Chronic Effects: None Teratogenicity: None  
 Skin Sensitization: None Respiratory Sensitization: None Reproductive Toxicity: None Name of Synergistic Product or Effect: None  
 Carcinogenicity: This Product does not contain any known or suspected human carcinogens

**Section 12: Ecological Information**

Ecotoxicity / Aquatic Toxicity: None Persistence / Degradability: Readily Biodegradable

**Section 13: Disposal Considerations**

Chemicals contained are not listed as hazardous waste. Safe to wash into waste systems.  
 Always dispose as per Federal, State or local regulations.

**Section 14: Transport Information**

Proper Shipping Description: US DOT: None PIN: None TDG: None Special Provisions: None

**Section 15: Regulatory Information-U.S. Federal**

Toxic Substance Control Act: All ingredients are exempt.  
 Comprehensive Environmental Response, Compensation and Liability Act (CIRCLA) Reportable Quantities (RQ's) for the following Ingredients: None  
 Spills of any ingredient at or above the RQ level require an immediate notification of the National Response Center (800)424-8802 and Local Agencies  
 Superfund Amendments Reauthorization ACT (SARA) Title III Section 302 Extremely Hazardous Substances (EHS): None Other Regulatory Info.: None  
 This product contains the following substances subject to SARA reporting (sections 311, 312 and 313) and 40 CFR part 372: None  
 State regulations: This product contains NO harmful ingredients under California Prop 65 Safe drinking water and Toxic Enforcement Act: None

**State Right To Know**

Massachusetts: None New Jersey: None Pennsylvania: None Rhode Island: None Clean Air Act: None

**Section 16: Other Information**

(HMIS) Health: 0 Flammability: 0 Reactivity: None PPE: None  
 Prop.: Proprietary **Keys to abbreviations:** TCC: Tags Closed Cup NE: Not Established  
 CAS: Chemical Abstract Service NA: Not Applicable ppm: Parts per Million mg: Milligram  
 OSHA: Occupational Safety & Health Administration TLV: Threshold limit Value ml: Milliliter  
 PPE: Personal protective Equipment ND: Not Determined TWA: Time Weighted Average kg: Kilogram  
 PMCC: Pensky-Martins Closed Cup g/L: Grams per liter lbs. / gal: Pounds per Gallon gr: Gram  
 NIOSH: National Institute of Occupational Safety & Health STEL: Short Term Exposure Limit k: 1000  
 ACGIH: American Conference of Government Industrial Hygienists PEL: Permissible Exposure Limit

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