

SECTION 1: Product And Company Identification

Product Name: Mosquito Delete-O **Emergency Contact:** (888) 743-7978
Product ID#: RMD001 **Bio-based Plant 25(b) / Insecticidal Soap / Pest Control** www.ridsystem.com
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. |
| Sodium Lauryl Sulfate | 151-21-3 | 1288 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

| Component | Exposure Guidelines: | | | | OSHA | | ACGIH | | OTHER | |
|---|----------------------|------|-----|------|------|--------|-------|--|-------|--|
| | TWA | STEL | TWA | STEL | TWA | Source | Unit | | | |
| Filtered Water | NE | NE | NE | NE | NA | NA | NA | | | |
| Plant Extracts | NE | NE | NE | NE | NE | NA | NA | | | |
| All other components have Vacated values for exposure or hazard due to denaturing when added to the proprietary base compound | | | | | | | | | | |
| NE=Not Established C= Ceiling S=Skin V= Vacated | | | | | | | | | | |

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

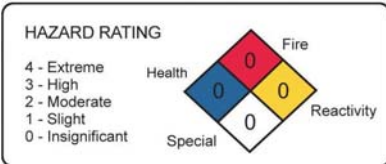
Proper Shipping Description: US DOT: None PIN: None TDG: None Special Provisions: None

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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