MATERIAL SAFETY DATA SHEET

Systems (888) 743-7978

www.ridsystem.com

None

NE: Not Established

mg:Milligram

ml: Milliliter

kg:Kilogram

Gram

1000

SECTION 1: Product And Company Identification

Product Name: Natural Pest Control (Injection Formula)

CPC001 Bio-based Plant 25(b) / Insecticide / Pest Control Product ID#

Cypress, Tx. 77433 Manufactured by: R.I.D. Systems, Inc. 15319 Turing Tree Way

General Information: (888) 743-7978 **Technical Assistance:** (888) 743-7978 Fax Number: (800) 504-0615

Section 2: Composition / Information on Ingredients Section 3: Hazards Identification

Component	CAS#	LD50# (oral rat)	LD60#	% Wt.	Emergency Overview
Filtered Water	7732-18-5	>99,999ml/kg	NE	Prop.	Appearance and Odor: Slightly Viscous Liquid, Amber or Green, Faint Garlic
Plant Extracts	Proprietary	NE	NE	Prop.	Odor
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.	No Known Hazards. As defined by OSHA's Hazard Communication Standard, this
Coconut Oil	8001-31-8	NE	NE	Prop.	· · · · · · · · · · · · · · · · · · ·
Glacial Acetic Acid	64-19-7	3310 mg/kg	NE	Prop.	product is non-hazardous.
Sodium Chloride	7647-14-5	3000mg/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.	

Potential Health Effects: See section 11 for toxicology and carcinogenicity on Product Ingredients.

No evidence of Adverse effect Skin and Skin Absorption: No evidence of Adverse effect Eves Potential Health Effects: Inhalation: No evidence of Adverse effect No evidence of Adverse effect No evidence of Adverse effect Chronic Effects No evidence of Adverse effect Ingestion: Medical Conditions Aggravated by Exposure:

Section 4: First Aid Measures

Extreme

Moderate

0 - Insignificant

- High

Slight

No Evidence of Adverse Effects SKIN & SKIN ABSORPTION: EYES: No Evidence of Adverse Effects POTENTIAL HEALTH EFFECTS: INHALATION: No Evidence of Adverse Effects No Evidence of Adverse Effects INGESTION: No Evidence of Adverse Effects CHRONIC EFFECTS: No Evidence of Adverse Effects

None Known

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NOTE TO PHYSICIANS: None Known 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 Autoignition Temperature: Explosion Sensitivity to Static Discharge.: Flash Point: None (TCC) NF

UFI: Explosion Sensitivity to Impact: Products of Combustion: None None Protection to Firefighters: I FI: NΑ No special Precautions needed.

Suitable Extinguishing Media: This Material will not burn. Use extinguishing media appropriate for surrounding fire. None required

Section 6: Accidental Release Measures **Environmental Precautions:** Personal Precautions: 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 OTHER ΓWΑ WA. Component STEL STEL Source Unit Engineering Controls: None Required Filtered Water NE NE NE NF NA NΑ Respiratory Protection: None Required ΝE Plant Extracts NE ΝE OSHA PEL: Eye / Face Protection: None Required AGCIH TLV: NF

Skin Protection: None Required None Required Gloves Other Safety Equipment: None Required

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

ACGIH

**Emergency Contact:** 

Section 9: Physical and Chemical Properties Physical State: Freezing Point: 25 Liquid Specific gravity: 1.001 Color: Amber or Green Evaporation Rate: NE 214° F Vapor Density: Initial Boiling Point: Faint Garlic Odor Odor: NF Solubility in Water: Complete pH: 97 Vapor Pressure: NF

VOC levels of DDC by weight of the cleaner do not exceed 10% in accordance with 40 CFR parts 9 and 59 Volatile Organic Compounds: Estimated tested amount per product = <1mm/Hg

Section 10: Stability and Reactivity Possibility of Hazardous Reaction:

None Known Stability: Stable Incompatible Materials: Conditions to avoid: None Hazardous decomposition Products: None Known 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 Embroyotoxicity: None Mutagenicity: None Chronic Effects: None Teratogenicity: None Skin Sensitization: None None

Respiratory Sensitization: None Reproductive Toxicity: None Name of Synergistic Product or Effect: Carcinogenicity: This Product does not contain any known or suspected human carcinogens

Section 12: Ecological Information Persistence / Degradability: Readily Biodegradable Ecotoxicity / Aquatic Toxicity: None

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.

Proper Shipping Description: US DOT: None Section 14: Transport Information PIN: None TDG: None Special Provisions: None

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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 Massachusetts: None New Jersey: None Pennsylvania: None Rhode Island: None on (HMIS) Health: 0 Flammability: 0 Reactivity: None State Right To Know Clean Air Act: None Flammability: 0 PPE: None (HMIS) Reactivity: None

Section 16: Other Information Prop.: Proprietary Keys to abbreviations: TCC: Tags Closed Cup HAZARD RATING Chemical Abstract Service ppm: Parts per Million CAS: NA: Not Applicable

OSHA: Occupational Safety & Health Administration Personal protective Equipment PPF. ND: Not Determined Pensky-Martins Closed Cup g/L: Grams per liter PMCC:

TLV: Threshold limit Value TWA: Time Weighted Average lbs. / gal: Pounds per Gallon NIOSH: National Institute of Occupational Safety & Health STEL: Short Term Exposure Limit ACGIH: American Conference of Government Industrial Hygienists PEL: Permissible Exposure Limit

The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. This information is accurate to the best of R.I.D. Systems' knowledge or obtained from sources R.I.D.

believes to be accurate. Before using any product, read all warnings and instructions on the label.

Prepared by: S. Robert Hill (888) 743-7978 Changes since last Revision: N/A Revision Date: 5/14/2008