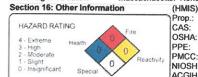


MATERIAL SAFETY DATA SHEET SOLWTIONS SECTION 1: Product And Company Identification Product Name: Bed Bug Blaster BBB-1 (888) 564-3204 **Emergency Contact:** Bio-based Plant 25(b) / Insecticide / Pest Control Product ID# Company: Ultimate Solutions Englewood, NJ 07631 General Information: (888) 564-3204 www.ultimatesolutionsinc.net Fax Number: (201) 568-1977 Section 2: Composition / Information on Ingredients Section 3: Hazards Identification LD50# (oral rat) CAS# Active/Inactive Component Appearance and Odor: Slightly Viscous Liquid, Amber or Green, Faint Odor Sodium Laury 18% Sulfate 151-21-3 1288 mg/kg Active NE Active No Known Hazards. As defined by OSHA's Hazard Communication Standard, this 2007-02-1 1.3% Lemongrass Oil product is non-hazardous. Clove Oil 8000-34-8 3720 mg/kg Active 75% 1% Thyme Oil 8007-46-3 2840 mg/kg Active .89% Cedar Oil 8000-27-9 5 mg/kg Active Peppermint Oi 8006-90-4 2426 mg/kg Active 1% .55% Rosemary Oil 8000-25-7 5000 mg/kg Active .75% Sodium Chloride 2657-00-3 N/E Active Garlic Oil 8000-78-0 850 mg/kg .50% Active Vinega 8028-52-2 3310 mg/kg Inactive 8% solution 75.269 >99,999 ml/kg 7732-18-5 Filtered Water Inactive No Known Hazards. As defined by OSHA's Hazard Communication Standard, this 8002-75-3 Palm Oil product is non-hazardous. section 11 for toxicology and carcinogenicity on Product Ingredients. Potential Health Effects No evidence of Adverse effect Skin and Skin Absorption: Eyes: No evidence of Adverse effect No evidence of Adverse effect No evidence of Adverse effect Inhalation: Potential Health Effects: Ingestion: No evidence of Adverse eff Medical Conditions Aggravated by Exposure: No evidence of Adverse effect Chronic Effects: No evidence of Adverse effect None Known Section 4: First Aid Measures No Evidence of Adverse Effects SKIN & SKIN ABSORPTION: No Evidence of Adverse Effects INHALATION: No Evidence of Adverse Effects No Evidence of Adverse Effects POTENTIAL HEALTH EFFECTS: CHRONIC EFFECTS: No Evidence of Adverse Effects INGESTION: 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 None (TCC) Autoignition Temperature: Flash Point: Explosion Sensitivity to Static Discharge.: Products of Combustion: NE None Explosion Sensitivity to Impact: None None IFI . 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 **Environmental Precautions**: None required 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** ACGIH OTHER TWA | STEL TWA | STEL TWA |Source Component Unit **Engineering Controls:** None Required Filtered Water Respiratory Protection: None Required OSHA PEL: NE Plant Extracts NE NE NE NF Eye / Face Protection: None Required NE AGCIH TLV: All other components have Vacated values for exposure or hazard due to denaturing Skin Protection: None Required when added to the proprietary base compound Gloves: None Required Other Safety Equipment: None Required NE=Not Established C= Ceiling Section 9: Physical and Chemical Properties Physical State: Liquid Freezing Point: Specific gravity Clear Color: Evaporation Rate: NE Initial Boiling Point: 214° F Odor: Faint Odor Vapor Density: NE Solubility in Water Complete nH: 88 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 Possibility of Hazardous Reaction: None Known Stable Incompatible Materials: None Known Conditions to avoid: None Hazardous decomposition Products: None Imitancy of Product: None ACGIH (A1, A2 or A3): None Acute Exposure Effects:
Embroyotoxicity: None Mutagenicity: None Chronic Effects: None Teratogenicity:
None Reproductive Toxicity: None Name of Synergistic Product or Effect: Section 11: Toxicological Information IARC Monographs: None OSHA Regulated: No Skin Sensitization: None Respiratory Sensitization: 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: 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: State regulations: This product contains NO harmful ingredients under California Prop 65 Safe drinking water and Toxic Enforcement Act: 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



Reactivity: None PPE: None Proprietary Keys to abbreviations: TCC: Tags Closed Cup NE: No ppm: Parts per Million TLV: Threshold limit Value NE: Not Established NA: Not Applicable Chemical Abstract Service mg:Milligram Occupational Safety & Health Administration ml: Milliliter Personal protective Equipment ND: Not Determined g/L: Grams per liter TWA: Time Weighted Average kg:Kilogram Pensky-Martins Closed Cup lbs. / gal: Pounds per Gallon 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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