

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT: Bed Bug Rid

FILE NO.: BR 3003

MSDS DATE: 11/16/10

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: BED BUG RID
SYNONYMS:
PRODUCT CODES: BR 3003

MANUFACTURER: Marketable Marketing, Inc.
DIVISION:
ADDRESS: 432 S. Military Trail, Deerfield Beach, FL 33442

EMERGENCY PHONE: 561-245-1032
CHEMTREC PHONE:
OTHER CALLS:
FAX PHONE: 954-725-5557

CHEMICAL NAME: Proprietary Blend of Bed Bug Rid
CHEMICAL FORMULA: Bed Bug Rid

PREPARED BY: Robert Huey

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENT:</u>	<u>% WT</u>	<u>OSHA PEL-TWA</u>	<u>ACGIH TLV-TWA</u>
Cinnamon Oil (CAS#: 8015-91-6)	<4%	N/A	N/A
Sodium Lauryl Sulfate (CAS#: 151-21-3)	<2%	N/A	N/A
Citric Acid (CAS# 5949-29-1)	<1%	N/A	N/A
Diatomaceous Earth (CAS# 61790-53-2)	<0.5%	N/A	N/A
Other Inerts	>92.5%		

SECTION 3: HAZARDS IDENTIFICATION

POTENTIAL ACUTE HEALTH EFFECTS:
May be a slight irritant in case of skin contact, eye contact, and inhalation.

POTENTIAL ACUTE HEALTH EFFECTS:
Slightly hazardous in case of skin contact (sensitizer). **CARCINOGENIC EFFECTS:** Not available. **MUTAGENIC EFFECTS:** Mutagenic for bacteria and/or yeast. **TERATOGENIC EFFECTS:** Not available. **DEVELOPMENTAL TOXICITY:** Not available.

CARCINOGENICITY

OSHA: None Known

ACGIH: None Known

NTP: None Known

IARC: None Known

SECTION 4: FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. If necessary, see a physician.

SKIN: In case of contact, flush skin with plenty of water and remove contaminated clothing and shoes. Wash clothing for reuse. Thoroughly clean shoes before reuse.

INGESTION: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention if necessary.

INHALATION: If inhaled, remove to fresh air. Get medical attention if necessary.

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABILITY OF THE PRODUCT: Non-flammable

AUTOIGNITION TEMPERATURE: Not available

FLASH POINT: N/A

FLAMMABLE LIMITS: Not Available

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PRODUCTS OF COMBUSTION: Not available

NFPA HAZARD CLASSIFICATION

HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0
OTHER:

HMIS HAZARD CLASSIFICATION

HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0
PROTECTION: C

EXTINGUISHING MEDIA: Not required

SPECIAL FIRE FIGHTING PROCEDURES: Not required

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

HAZARDOUS DECOMPOSITION PRODUCTS: None known

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES:

SMALL SPILL: Absorb with an inert material and put the spilled material in an appropriate waste disposal.

LARGE SPILL: Prevent entry into sewers, basements or confined areas; dike if necessary. Absorb with an inert material and dispose of in accordance to federal, state and local laws.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Wear protective clothing. If ingested, seek medical advice immediately. Avoid contact with skin and eyes. Store in a cool and well ventilated area. Keep container tightly closed and sealed until ready for use.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

EYE PROTECTION: Safety glasses

SKIN PROTECTION: Gloves

WORK HYGIENIC PRACTICES:

EXPOSURE GUIDELINES: Not available

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Milky white with a yellowish/brownish tint

ODOR: Cinnamon odor

PHYSICAL STATE:

pH AS SUPPLIED: 6.0 – 8.0

BOILING POINT: Not available

MELTING POINT: Not available

FREEZING POINT: Not available

VAPOR PRESSURE (mmHg): Not available

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VAPOR DENSITY (AIR = 1): Not available

SPECIFIC GRAVITY (H₂O = 1): Not available

EVAPORATION RATE: Not available

SOLUBILITY IN WATER: Soluble

PERCENT SOLIDS BY WEIGHT: <1

PERCENT VOLATILE: <2%

VISCOSITY: 35 cps @ 25 F

SECTION 10: STABILITY AND REACTIVITY

STABILITY: This product is stable

CONDITIONS TO AVOID (STABILITY): None known

INCOMPATIBILITY (MATERIAL TO AVOID): None known

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: None known

HAZARDOUS POLYMERIZATION: None known

CONDITIONS TO AVOID (POLYMERIZATION): None known

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

ROUTES OF ENTRY: Absorbed through skin. Dermal contact. Eye contact. Inhalation.

TOXICITY TO ANIMALS: Acute oral toxicity (LD₅₀): 2670 mg/kg (mouse). Acute dermal toxicity (LD₅₀): 320 mg/kg (Rabbit)

CHRONIC EFFECTS ON HUMANS: MUTAGENIC EFFECTS: Mutagenic for bacteria and/or yeast

OTHER TOXIC EFFECTS ON HUMANS: Slightly hazardous if swallowed.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:

ECOTOXICITY: Not available

PRODUCTS OF BIODEGRADATION: Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

TOXICITY OF THE PRODUCTS OF BIODEGRADATION: Not available

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

RCRA HAZARD CLASS: None

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SECTION 14: TRANSPORT INFORMATION

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U.S. DEPARTMENT OF TRANSPORTATION

Not regulated as a DOT hazardous material per 49CFR 173.150(f)(2).

OTHER AGENCIES: N/A

NMFC: Class 55

SECTION 14 NOTES: Not a DOT controlled material

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): N/A

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): N/A

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): N/A

311/312 HAZARD CATEGORIES: N/A

313 REPORTABLE INGREDIENTS: None

SECTION 16: OTHER INFORMATION

OTHER INFORMATION: None

PREPARATION INFORMATION: 11/17/2010

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