

SAFETY DATA SHEET

Eco Bed Bug Assassin

Last updated May 15, 2015

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Eco Bed Bug Assassin CAS Number: Mixture
Product Description: Eco Bed Bug Assassin is non-toxic, safe to use application to eliminate bed bugs.
Synonyms: None

Company Identification: **Aunt Jill Earthy Products**
710 East Jericho Turnpike,
Huntington Station, NY 11746
1-800-754-0070

2. COMPOSITION / INFORMATION ON INGREDIENTS

CONTAINING: HAZARDOUS AND /OR REGULATED COMPONENTS

<u>Chemical Names</u>	<u>Amount</u>	<u>CAS Number</u>	<u>OSHA PEL</u>	<u>ACGIH TWA</u>
Active Ingredients				
Sodium Lauryl Sulfate	<5%	151-21-3	Not Listed	Not Listed
Geranium Oil	<1%	8000-46-2	Not Listed	Not Listed
<u>Chemical Names</u>	<u>Amount</u>	<u>CAS Number</u>	<u>OSHA PEL</u>	<u>ACGIH TWA</u>
Inactive Ingredients				
Water	Proprietary	7732-18-5	Not Listed	Not Listed
Citric Acid	Proprietary	77-92-9	Not Listed	Not Listed
Ethyl Lactate	Proprietary	97-64-3	Not Listed	Not Listed

NOTE: Balance of other components that are present are non-hazardous or hazardous in less than 1 percent concentration (0.1% concentration for potential carcinogens, reproductive toxins, respiratory tract sensitizers and mutagens).

California Prop 65: This product does not contain an ingredient(s), above safe harbor limits, which are known to the state of California to cause cancer, birth defects, or other reproductive harm.

HAZARDS DISCLOSURE: This product does not contain known hazardous materials in reportable levels as defined by the OSHA Hazard Communication Standard 29 CFR 1910, 1200 except as listed above. As defined under Sara 311 and 312. This product contains known hazardous materials.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

ECO BED BUG ASSASSIN IS NON-TOXIC, SAFE TO USE APPLICATION TO ELIMINATE BED BUGS WITH NO KNOWN HEALTH EFFECTS WHEN USED AS DIRECTED.

HMIS/NFPA Rating : See Section 16

POTENTIAL HEALTH EFFECTS

ROUTES OF ENTRY: Skin, eyes, inhalation and ingestion.

TARGET ORGANS: None known.

INHALATION: Inhalation of vapor/mist is not expected to cause irritation.

INGESTION: Ingestion of this product may cause mild gastrointestinal irritation.

SKIN CONTACT: Contact with this product is not expected to cause irritation.

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EYE CONTACT: Eye contact may cause slight irritation.

CHRONIC EXPOSURE: None known.

AGGRAVATION OF PRE-EXISTING CONDITIONS: None known.

4. FIRST AID MEASURES

INHALATION FIRST AID: Not expected to be a hazard as a result of using this products.

SKIN CONTACT FIRST AID: Wash with soap and water after use.

EYE CONTACT FIRST AID: If contact with eyes, immediately flush eyes with plenty of water for at least 15 minutes lifting upper and lower eyelids occasionally. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

INGESTION FIRST AID: Induce vomiting as directed by medical personnel. Never give anything by mouth to an unconscious person. GET MEDICAL ATTENTION OR CALL POISON CONTROL IMMEDIATELY.

NOTE TO PHYSICIANS: Treat symptomatically and supportively.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES: Non-flammable

AUTO IGNITION TEMPERATURE: Not applicable

FLASH POINT: Not applicable

FLAMMABLE LIMITS IN AIR, % BY Volume: lel:NA; uel:NA

EXTINGUISHING MEDIA: Use extinguishing media appropriate for surrounding fire conditions.

FIRE & EXPLOSION HAZARDS: None.

SPECIAL INFORMATION: In the even of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face-piece operated in the pressure demand or other positive pressure mode.

6. ACCIDENTAL RELEASE MEASURES

SPILL CLEAN-UP PROCEDURES: Absorb with an inert material, pickup and put the spilled material in an appropriate waste disposal container.

7. HANDLING AND STORAGE

RECOMMENDED STORAGE & HANDLING CONDITIONS: Protect against physical damage.
Store in a cool and dry location.

HANDLING (PERSONNEL): Handle in accordance with good hygiene and safety practices. Avoid contact with eye.
Wash thoroughly after handling.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

AIRBORNE EXPOSURE LIMITS: See Section 2

VENTILATION SYSTEM: A system of local and/ or general exhaust is recommended to keep exposures below the Airborne Exposure Limits.

RESPIRATORY PROTECTION: Not required for this product. For known vapor concentrations above the occupational exposure guidelines (see below), use a NIOSH-approved organic vapor respirator if adequate protection is provided. Protection factors vary depending upon the type of respirator used. Respirators should be used in accordance with OSHA requirements (29 CFR 1910.134).

SKIN PROTECTION: Not normally required with this product. Use appropriate protection to prevent skin contact.

EYE PROTECTION: Use safety glasses where splashing is possible.

GOOD HYGIENE CONDITIONS: Use good hygiene practices.

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9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Odorless

SOLUBILITY IN WATER: Soluble

MELTING POINT: N.A

AUTO IGNITION TEMPERATURE: N.A

pH: NE

BOILING POINT: 212°F

SPECIFIC GRAVITY: 1 (Water = 1)

EVAPORATION RATE (BuAc = 1): NE

FLASH POINT: N.A

VAPOR PRESSURE:N.A

10. STABILITY AND REACTIVITY

STABILITY: Stable under ordinary conditions of use and storage.

CONDITIONS TO AVOID: None known

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITY WITH OTHER MATERIALS: None

HAZARDOUS DECOMPOSITION: None

11. TOXICOLOGICAL INFORMATION

Toxicological Data;

Ingredients: No LD50 Data available

Carcinogenic effects: Not available

Mutagenic effects: Not available

Teratogenic effects: Not available

Cancer Lists

— NTP Carcinogen —

Ingredient

Known

Anticipated

IARC Category

All ingredients

No

No

None

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE:

No data available

ENVIRONMENTAL TOXICITY:

This material is not toxic to aquatic life.

13. DISPOSAL CONSIDERATIONS

WASTER DISPOSAL:

Recover, reclaim or recycle when practical.

Dispose of material in accordance with federal, state and local requirements.

14. TRANSPORTATION INFORMATION

Domestic (Land, D.O.T.), International (Water, I.M.O.), International (Air, I.C.A.O.):

PRODUCT LABEL: Eco Bed Bug Assassin

NON-REGULATED MATERIAL

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15. REGULATORY INFORMATION

FEDERAL REGULATORY STATUS

Chemical Inventory Status - Part 1

Ingredient	<u>TSCA</u>	<u>EC</u>	<u>Japan</u>	<u>Australia</u>
All ingredients	YES	YES	YES	YES

Chemical Inventory Status - Part 2

Ingredient	<u>Korea</u>	<u>DSL</u>	<u>NDSL</u>	<u>Phil.</u>
All ingredients	YES	YES	NO	YES

Federal, State & International Regulations - Part 1

Ingredient	<u>-SARA 302-</u>	<u>-SARA 313-</u>	<u>Chemical Catalog</u>
All ingredients	<u>RQ</u> NO	<u>TPQ</u> NO	<u>List</u> NO

Federal, State & International Regulations - Part 2

Ingredient	<u>CERCLA</u>	<u>-RCRA-</u>	<u>-TSCA-</u>
All ingredients	NO	<u>261.33</u> NO	<u>8(d)</u> NO

Chemical Weapons Convention: No **TSCA 12(b):** No **CDTA:** No

Clean Water Act (CWA) 307: No products were found.

Clean Water Act (CWA) 311: No products were found.

Clean Air Act (CAA) 112 accidental release prevention: No products were found.

Clean Air Act (CAA) 112 regulated flammable substances: No products were found.

Clean Air Act (CAA) 112 regulated toxic substances: No products were found.

SARA 311/312: Acute: No Chronic: No Fire: No Pressure: No Reactivity: Yes (Pure/Liquid)

STATE REGULATIONS:

Found on the following state right to know lists: None

PROP 65 - WARNING:

THIS PRODUCT DOES NOT CONTAIN A CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

CANADA:

All ingredients are listed on Canada's DSL List.

WHMIS: This SDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by the CPR.

WHIMS Classification: Not classified

This material or all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substance Control Act (TSCA). This material or all of its components are listed on the Canadian Domestic Substances List (DSL).

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16. OTHER INFORMATION

Label Requirements:

ECO BED BUG ASSASSIN IS NON-TOXIC, SAFE TO USE APPLICATION TO ELIMINATE BED BUGS WITH NO KNOWN HEALTH EFFECTS WHEN USED AS DIRECTED.

Hazardous Material Information System (HMIS)	Health	0
	Flammability	0
	Reactivity	0
	Personal Protection	

National Fire Protection Association (NFPA) 0-Health, 0-Flammability, 0-Reactivity:

NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme

Protective Equipment:

Prepared by : Paul Eigbrett (SDS Authoring Services)

Part Number: --

Approval Date:

Supersedes Date: New

ADDITIONAL INFORMATION:

The data in this Safety Data Sheet relates only to the specific material designated herein. It does not relate to use in combination with any other material or in any process. This Safety Data Sheet (SDS) has been reviewed to fully comply with the guidance contained in the ANSI MSDS standard (ANSI Z400. 1-2004)

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Eco Bed Bug Assassin. The data on this sheet are related only to the specific material designated herein. Eco Bed Bug Assassin assumes no legal responsibility for use or reliance upon these data.

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

END OF SDS