

SAFETY DATA SHEET

Cimex Mortis Bed Bug Spray

Section 1-Chemical Product & Company Identification

Trade Name: Cimex Mortis Bed Bug Spray by Assured Environments
Product Description: A proprietary blend of water and natural enzymes. Contains no hazardous chemicals or petrochemicals.
Date: Jul 2018
Manufacturer's Name: Assured Environments, 45 Broadway, New York, NY 10006

Section 2-Composition/Information of Ingredients

Cimex Mortis is a proprietary mix not considered hazardous under OSHA Hazard Com CFR Title 29 1910.1200. *Labeling:* Active Ing.: sodium chloride, sodium lauryl sulfate, potassium sorbate; Inactive includes water, sugar, yeast. This is a non-toxic EPA FIFRA 25b exempt product. Not to be taken internally. Non-flammable. All ingredients are GRAS. Contains no SARA Title 3, sec 313 compounds. Does not contain any CA Prop 65 compounds.


Section 3-Physical and Chemical Properties

Vapor Pressure/Density: <1/NA
Specific Gravity: 1.000 @ 77 degrees F. (25 degrees C.)
Solubility in water: Infinitely Soluble
Volatile Organic Content: Less than trace
Appearance: Slightly beige opaque liquid
PH: 3.0-6.0@ 77 degrees F. (25 degrees C.)
Evaporation Rate: <1 (water = 1)
Weight: Approximately 8.6 lb. gallon (3.9 kg/liter)
Odor: Very mild, slightly sweet

Section 4-Fire Fighting Measures

Flammable Properties: Non-Flammable
Flammable Limits: N/A, water based
Hazardous Combustion Products: None known
Extinguishing Method: Water, water fog, foam, carbon dioxide, dry chemical foam
Fire Fighting Instructions: Wear self-contained breathing apparatus and protective clothing.

Section 5-Hazards Identification & First Aid Measures
OSHA, HMIS Hazard Ratings

Ratings: Health 0, Flammability 0, Reactivity 0, Personal Protection A (safety glasses) , ref. sec. 8
Routes of Entry: Product may enter via eye contact, skin contact and ingestion or inhalation when sprayed or aerosolized
Potential Health Effects:

Eye: Eye Contact with product may cause irritation. Avoid eye contact.
Skin: Adverse effects are not known to occur. Avoid prolonged skin contact
Ingestion: Swallowing may irritate mouth or throat. Mild nausea or diarrhea may occur if ingested.

First Aid Measures

Eye Contact: Direct contact with eyes may be painful and irritating. Flush eyes immediately with plenty of water. Seek medical attention if irritation occurs.
Skin Contact: Adverse effects are not known to occur. Rinse exposed areas with water.
Ingestion: If swallowed, give 2 glasses of water. Do not induce vomiting. If spontaneous vomiting is inevitable PREVENT ASPIRATION by keeping victim's head below the knees. Seek medical attention if nausea persists.
Inhalation: Adverse affects not known to occur. Remove to fresh air, if breathing is difficult.

Section 6-Stability and Reactivity

Hazardous Polymerization: Will not occur.
Materials to Avoid: None
Hazardous Decomposition Products: None

Section 7-Accidental Release Measures

Large or Small Spill: Spill may cause slippery condition; product is biodegradable, ecologically harmless. Rinse with water if desired.
Waste Disposal Method: Flush with water; safe for sewer disposal; harmless to aquatic, plant and animal life.

Section 8-Exposure Controls, Personal Protection

Personal Protection: **Gloves:** Use good industrial hygiene. Wear gloves when handling this product in bulk.
Safety Glasses: Always wear eye protection. Goggles or safety glasses with side shields are recommended when spraying.

Section 9-Handling and Storage

Storage Temperature: Store this product below 120 Degrees F (49 Degrees C), preferably below 75 degrees F (24 Degrees C), in a cool, dry, well-ventilated area away from heat, sparks, flame, oxidizers and out of direct sunlight.
General Precautions: Keep container closed when handling and storing.

Section 10-Other Information

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Health	0	Flammability	0	Reactivity	0	Personal Protection	
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