



# Bed Bug X

06/02/15

MATERIAL SAFETY DATA SHEET

Page 1 of 3

## 1. PRODUCT INFORMATION

**Product Name:** Bed Bug X, Bed Bug X RTU

**Business Number:** 1-877-26-FRESH 972-996-0632 Fax (972) 767-0199

## 2. Hazards Identification

### EMERGENCY OVERVIEW

Water based non-flammable pump spray. No significant health or environmental effects associated with the use of this product. May cause minor irritation or stinging if sprayed into the eyes.

Storage classification: Level 0  
HMIS Rating: Health 0  
Fire 0  
Reactivity 0

### Potential Health Effects

Eye: Contains oils that may cause transient irritation.

Skin Contact: Contains oils and extracts that may cause transient irritation.

Ingestion: Not a primary route of exposure due to containment of product.

Inhalation: Non-toxic via the inhalation route, but may aggravate existing allergic or asthmatic condition.

Sub chronic effects / Carcinogenicity: None known.

## 3. COMPOSITION AND INGREDIENTS INFORMATION

Chemical Identity /Common Names	% By Weight	CAS#	OSHA PEL	ACGIH TL	NTIS CL
Water	<95.4	7732-18-5	NE	NE	NE
Lemongrass	<0.5	N/A	NE	NE	NE
2-Phenylethyl Propionate	<3.0	77-92-9	NE	NE	NE

## 4. FIRST AID PROCEDURES

**Eye:** Remove contacts if applicable; flush eyes with clean water, low pressure.

**Skin Contact:** Rinse overexposed areas thoroughly with water.

**Inhalation:** If adverse reaction occurs, remove individual to fresh air, treat symptomatically.

**Note To Physician:** Contains citrus oils that may affect certain sensitive individuals or people with allergies. Treatment based on judgment of physician in reaction to patient.

## 5. FIRE FIGHTING MEASURES

### FLAMMABLE PROPERTIES

FLASHPOINT: Non-flammable

METHOD USED: 16 CFR 1500.45 (Flame Extension)

### FLAMMABLE LIMITS

LFL: Not Flammable

UFL: Not Flammable

EXTINGUISHING MEDIA: Non-flammable. Use extinguishing media appropriate for surrounding fire.

FIRE-FIGHTING INSTRUCTIONS: Wear full protective equipment including face shields, self-contained breathing apparatus (SCBA) and bunker gear. Keep personnel removed and upwind of fire. Cool containers with water spray.



# Bed Bug X

06/02/15

## MATERIAL SAFETY DATA SHEET

Page 2 of 3

UNUSUAL FIRE AND EXPLOSION HAZARDS: None. Approximately 99% of contents is water based.

### 6. ACCIDENTAL RELEASE MEASURES

Not a likely occurrence. If bottles are crushed or punctured and leak contents, use absorbent to soak up and dispose in suitable waste container. May also flush to sewer or other waste water system.

### 7. HANDLING AND STORAGE

Do not puncture or incinerate bottles. Do not store bottles above 120°F. Avoid freezing temperatures. Do not store near products that may emit chlorine vapors, such as cleaners or bleach.  
STORAGE CLASSIFICATION: Level 1

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION: Not required under normal use conditions.  
PROTECTIVE GLOVES: Not required.  
EYE PROTECTION: Not required.  
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Not required.  
PROTECTIVE WORK/HYGIENIC PRACTICES: No special requirements under normal use and handling conditions.

### 9. Physical and Chemical Properties

FLASHPOINT: None  
APPEARANCE / COLOR: clear to milky white color  
ODOR: citrus  
PHYSICAL STATE: Liquid  
PH OF SOLUTION: 7.0 Range  
VAPOR PRESSURE: 60 ± 5 psig @ 70°F  
BOILING POINT: 100°C.  
VAPOR DENSITY: Not volatile  
WATER SOLUBILITY: Soluble  
MELTING/FREEZINGPOINT: -10 degree C  
VISCOSITY: Less than 100-cps spindle 3  
SPECIFIC GRAVITY (H2O = 1): 1

### 10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable.  
CONDITIONS TO AVOID: Temperatures above 120°F. Open flame.  
INCOMPATIBILITY WITH OTHER MATERIALS: Acids.  
HAZARDOUS DECOMPOSITION PRODUCTS: None known.  
HAZARDOUS POLYMERIZATION: Will not occur

### 11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: Not an eye irritant per 16 CFR 1500.42  
SKIN EFFECTS: Not a skin irritant per 16 CFR 1500.41; PDII typically 0.0-1.0 for 24 hour occluded tests.  
ACUTE ORAL EFFECTS: Not a primary route of exposure  
ACUTE INHALATION EFFECTS: Non-toxic according to 16 CFR 1500.3. LC50 > 200 mg/P



## Bed Bug X

06/02/15

MATERIAL SAFETY DATA SHEET

Page 3 of 3

### 12. ECOLOGICAL INFORMATION

TOXICITY: No data available  
PERSISTENCE: No data available  
BIOACCUMULATION: No data available

### 13. DISPOSAL CONSIDERATIONS

Empty bottles completely (through use) and dispose in general trash or recycle. Consult appropriate local, state or federal agency for disposal of large quantities of unemptied bottles.

### 14. TRANSPORTATION INFORMATION

D.O.T. SHIPPING NAME: Consumer Commodity, ORM-D  
D.O.T. HAZARD CLASS: ORM-D  
U.N./N.A. NUMBER: None

### 15. REGULATORY INFORMATION

The ingredients in this product are listed in the EPA TSCA Inventory List.  
The ingredients in this product are not listed as carcinogens by NTP, IARC, OSHA or ACGIH.

### OTHER INFORMATION

SUPERCEDES: 06/30-2011, REASON FOR REVISION: Format update ANSI Z400-2006, Chemical Composition Update.

For additional non-emergency, safety and environmental information telephone 1-877-26-FRESH or write to:

This Material Safety Data Sheet is offered solely for your information, consideration and investigation. EcoFresh® Industries Inc. provides no warranties; either express or implied, and assumes no responsibility for the accuracy or completeness of data contained herein. EcoFresh® Industries Inc. urges persons receiving this information to make their own determination as to the information suitability for their particular application.

BBXMSDS3Rev1