

# Material Safety Data Sheet

Prepared in Accordance with OSHA 29 CFR 1910.1200

## Section 1—Chemical Product and Company Identification

Product Name: BED BUG DETERGENT

Date: 4/4/2014

**Manufacturer/Supplier:** Optimal Chemical, Inc.  
1830 Radius Drive, Suite 614  
Hollywood, FL33020  
(888) 440-3826

**IN CASE OF EMERGENCY:**  
**ChemTel 1-800-255-3924**  
International: +01-813-248-0585  
Contract # MIS0008046

**TSCA:** Not required / Not listed.

**DSL/NDSL:** All components listed unless noted elsewhere in this MSDS.

## Section 2—Composition and Information on Ingredients

Name	CAS #	% by Wt.	Exposure Limits
100% natural fractions	No CAS has been assigned to this product		

## Section 3—Hazards Identification

No Hazardous materials.

**NFPA Ratings:** Health-1 Slight Flamma-0 Reactivity-0

## Section 4—First Aid Measures

**Eye Contact:** Hold eyes open and rinse slowly and thoroughly with water for 15 to 20 minutes.

**Skin Contact:** No adverse effects expected under typical use conditions.

**Inhalation:** No adverse effects

**Ingestion:** never give anything to unconscious person. Dilute with water, do not induce vomiting. Seek medical attention immediately, product not considered harmful.

## Section 5—Fire Fighting Measures

**Products of Combustion:** 350 degree F in OC / 388 degree F in CC

**Flammable limits:** Not flammable.

**Extinguishing media:** Not flammable.

**Special procedures:** None required

## Section 6—Accidental Release Measures

Personal Precautions: Avoid contact with eyes. No special precautions for dermal contact are needed.

## Section 7—Handling and Storage

Do not freeze. Always keep container covered. Store upright in closed container. Never reuse containers.

## Section 8—Exposure Controls / Personal Protection

**Eyes:** Mild eye irritant. Eye protection not generally required. Wash hands after using wipes.

**Ventilation:** avoid nuisance dust, no special consideration for normal use conditions.

## Section 9—Physical and Chemical Properties

**Boiling Point:** Not applicable

**Specific Gravity:** 1.020

**Vapor Pressure:** Not applicable

**% Volatile by volume:** Not applicable

**Vapor Density:** Not applicable

Solubility in water: Easily soluble in cold water.

pH (1% in tap water) @6-8

Odor: Essentially odorless

Appearance: Liquid

### **Section 10—Stability and Reactivity Data**

**Stable:** The product is stable..

**Conditions to avoid:** none known

**Hazardous Polymerization:** will not occur.

**Hazardous decomposition products:** will not occur.

### **Section 11—Toxicological Information**

**Oral LD 50 Dermal LD 50**

Eye Irritation: Liquid and mist may cause eye irritation.

Dermal Irritation: Only mild, but reversible.

### **Section 12—Ecological Information**

Environmental Toxicity Information: Bed Bug Bully Detergent is considered practically non toxic.

### **Section 13—Disposal Considerations**

Dispose of in accordance with all applicable local, state federal laws. Never dispose of used degreasing rinsates into lakes, streams and open bodies of water or storm drains.

### **Section 14—Transport Information**

**DOT (U.S.A.):** This product is non hazardous for transport according to the US Department Transportation Services.

**PIN UN, Proper Shipping Name, PG:** Not applicable

**Maritime Transportation:** Not applicable.

**Special Provisions for Transport:** Not applicable

### **Section 15—Regulatory Information**

**State Regulations:** The following chemicals associated with the product are subject to the Right-To-Know regulations in these states: NONE

**U.S. Federal Regulations:** SARA 313: No components listed.

### **Section 16—Other Information**

This product is an industrial strength compound. Keep away from children. Exercise care. Never ingest this product. Follow all recommended practices when handling this product.

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