

# MATERIAL SAFETY DATA SHEET

## Assured Environments Mosquito Control Formula

### Section 1-Chemical Product & Company Identification

**Trade Name:** Mosquito Control Formula by Assured Environments  
**Product Description:** A proprietary blend of water and natural enzymes. Contains no hazardous chemicals or petrochemicals.  
**Date:** January 7, 2015  
**Manufacturer's Name:** Mfd by GBP for Assured Environments, 45 Broadway, NY, NY 10006

### Section 2-Composition/Information of Ingredients

Bite Barrier 15, proprietary mix not hazardous per OSHA Hazard Com CFR Title 29 1910.1200. *Label:* Active: Sodium lauryl sulfate 10.2%, sodium chloride 0.85%, potassium sorbate 0.11% Inactive: 88.84% purified water, sugars, yeast, may contain food grade colorants. Non-toxic FIFRA 25b exempt product. Do not take internally, non-flammable. All ingr. GRAS. Contains no SARA Title 3, sec 313 compounds and no 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 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) , refer 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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