

# MATERIAL SAFETY DATA SHEET

Cutting Edge Formulations, Inc.  
3057 Summer Oak Place  
Buford, GA 30518  
(678)546-5009

## SECTION 1: PRODUCT & CHEMICAL IDENTIFICATION

Product: Avenger Organics Natural Bed Bug Killer™  
Other Common Names: All purpose natural insecticide

## SECTION 2: INGREDIENTS

<u>Mineral or Chemical Name(s)</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other Limits</u>
Clove Oil CAS# 8015-98-2	.003%		
Peppermint Oil CAS# 8006-90-4	1.0 %		
Sodium Lauryl Sulfate CAS# 8012-56-4	1.3%		

The ingredients in this product are not considered hazardous under OSHA Hazardous Communications Standard 29CFR 1910.1200.

This product only contains 100% EPA exempt ingredients. This product is exempt from Federal EPA registration under section 25(b) of FIRFA and as such is not registered with the Environmental Protection Agency.

## SECTION 3: PHYSICAL DATA

Boiling Point:	N/A	Melting Point:	N/A
Vapor Pressure:	N/A	Vapor Density:	N/A
Specific Gravity:	ND	Evaporation Rate:	N/A
Solubility in Water:	Soluble	pH:	ND
Appearance & Odor:	Semi-transparent liquid.		Slight peppermint odor.

## SECTION 4: FIRE & EXPLOSION HAZARD DATA

Flash Point: N/A Flammable Limits: N/A LEL: N/A UEL: N/A  
Extinguishing Media: Water, foam, CO2  
Unusual Fire and Explosion Hazards: None

## SECTION 5: HEALTH HAZARD DATA

Signs and Symptoms of Exposure: MAY cause irritations to eyes and sensitive skin.  
Medical Condition Generally Aggravated by Exposure: None

### Emergency and First Aid Procedures:

Inhalation: Not normally a problem.  
Skin Contact: Wash with soap and water. Seek medical attention if irritation persists.  
Eye Contact: Hold eyelids open and flush with plenty of water for at least 15 minutes. Seek medical attention if irritation occurs or persists.  
Ingestion: N/A  
Note to physician: Active ingredients (clove oil, peppermint oil, SLS) are food grade materials.

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## SECTION 6: REACTIVITY DATA

Stability:	Inert
Incompatibility:	None identified
Hazardous decomposition of products:	None
Hazardous polymerization:	Will not occur
Conditions to avoid:	None

## SECTION 7: SPILLAGE OR LEAK PROCEDURES

Spillage:	Absorb on inert material
Waste Disposal Method:	Rinse container and recycle if possible

## SECTION 8: SPECIAL PROTECTION INFORMATION

Respiratory Protection:	N/A
Ventilation:	N/A
Protective Gloves:	Not required
Eye Protection:	Safety glasses/goggles recommended.
Other Protective Equipment:	N/A

## SECTION 9: SPECIAL PRECAUTIONS

Handling & Storage: Store in an area preferably locked and out of reach of children.  
Work/Hygienic Practices: Avoid contact with eyes and skin. Wash hands with soap and water after handling.

## SECTION 10: ADDITIONAL PRECAUTIONS

Emergency Telephone Numbers: Medical or Technical – (770) 904-2499