

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 (30% by weight)			

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
Special Fire Fighting Procedures: Firefighters should wear full protective equipment.
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 plenty of soap and water. Seek medical attention if irritation persists or develops.
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: Induce vomiting.
Note to physician: Active ingredient (citric acid) is a food grade material.

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SECTION 6: REACTIVITY DATA

Stability:	Inert
Incompatibility:	Alkaline materials
Hazardous decomposition of products:	Carbon dioxide
Hazardous polymerization:	Will not occur
Conditions to avoid:	None

SECTION 7: SPILLAGE OR LEAK PROCEDURES

Spillage:	Absorb on inert material such as kitty litter.
Waste Disposal Method:	Do not dispose into waters. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters.

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 thoroughly with soap and water after handling.

SECTION 10: ADDITIONAL PRECAUTIONS

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