

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 Bug/Insect 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>	
Orange Oil	CAS# 8028-48-6	2.53%
Peppermint Oil	CAS# 8006-90-4	.530%
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.

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Note to physician: Active ingredient (citric acid) is a food grade material.

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
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