



Safety Data Sheet

Pest Out®

SECTION 1: Product and Company Identification

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Product name: Pest Out®
Product code: 0238
Product use: Insecticide
Product type: Vegetable oil, essential oil

SECTION 2: Hazards Identification

Signal word: Caution
Hazard statement: None
Precautionary statement: Avoid contact with skin, eyes or clothing. In case of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists.
HMIS Rating: Health = 1 Flammability = 0 Reactivity = 0

SECTION 3: Composition/Information on Ingredients

Component	CAS No.	%	Component	CAS No.	%
Cottonseed oil	8001-29-4	40 %	Oleic acid	112-80-1	0 – 20 %
Clove oil	8000-34-8	20 %	Lauric acid	143-07-7	0 – 20 %
Garlic oil	8000-78-0	10 %	Sodium bicarbonate	144-55-8	0 – 20 %

The specific identity and/or exact percentage of composition is not provided because it is a trade secret or is not considered hazardous under OSHA Hazard Communication Standard (29 CFR 1910.1200).

SECTION 4: First Aid Measures

Inhalation: Remove from source of exposure. Get medical attention if necessary.
Skin contact: Wash with plenty of soap and water. Get medical attention if irritation persists.
Eye contact: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention if irritation persists.
Ingestion: Call physician or Poison Control Center. Drink one or two glasses of water. Do not induce vomiting. If person is unconscious, do not give anything by mouth or induce vomiting.

SECTION 5: Firefighting Measures

Suitable extinguishing media: Water spray, dry chemical, carbon dioxide, foam
Special hazards arising from the substance or mixture: None
Protection for firefighters: Wear protective clothing and equipment

SECTION 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures
Wear protective clothing, gloves, and safety eye goggles.

Environmental precautions
Avoid discharge into environment

Methods and material for containment and cleaning up
Contain all spills and leaks to prevent discharge into the environment. Use appropriate tools to transfer spill material to proper disposal container. Or recover material and use it for its intended purpose.

SECTION 7: Handling and Storage

Precautions for safe handling
Avoid overheating or freezing.

Conditions for safe storage, including any incompatibilities
Store in a cool, dry, well-ventilated area away from direct sunlight. Keep containers tightly closed when not in use.

SECTION 8: Exposure Controls/Personal Protection

Exposure controls
Product has no occupational exposure limits. Avoid inhaling dusts or vapors. Practice good industrial hygiene and safety.

Personal protection
Eye protection: Eye protection is not required. To avoid contact with eyes, use safety eye goggles.
Skin protection: Wear protective clothing as necessary to minimize contact. Use chemical resistant gloves.
Respiratory protection: Not required. Wear approved respiratory equipment if necessary.



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SECTION 9: Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance	Yellow, amber color	Vapor pressure	Not applicable
Odor	Garlic, clove odor	Vapor density	Not applicable
pH	6 – 8	Relative density	1.01 g/ml
Physical state	Liquid	Solubility	Not water soluble
Melting point / Freezing point	0°C / 32°F	Partition coefficient	Not applicable
Boiling point	100°C / 212°F	Auto-ignition temperature	Not applicable
Flash point	Not applicable	Decomposition temperature	Not applicable
Evaporation rate	Not applicable	Viscosity	Lightly viscous
Flammability	Non-flammable	Explosive properties	Non-explosive
Explosive limits	Not applicable	Oxidizing properties	Non-oxidizer

SECTION 10: Stability and Reactivity

Reactivity: None

Chemical stability: Product is stable.

Possibility of hazardous reactions: Under normal conditions, hazardous reaction will not occur.

Conditions to avoid: Avoid heat

Incompatible materials: None

Hazardous decomposition products: No known hazardous decomposition products.

SECTION 11: Toxicological Information

Information on toxicological effects

Acute toxicity	May be harmful if swallowed	Dose toxicity	Not known to be toxic
Irritation	May cause eye or skin irritation	Carcinogenicity	Not known to be carcinogenic
Corrosivity	Not known to be corrosive	Mutagenicity	Not known to be mutagenic
Sensitization	Not known to cause sensitization	Reproductive toxicity	Not known to cause reproductive harm

SECTION 12: Ecological Information

Ecotoxicity: Not considered hazardous.

Persistence and degradability: Biodegradable

Bioaccumulative potential: Not available

Mobility in soil: Mobile

SECTION 13: Disposal Considerations

Waste treatment methods

Not hazardous waste. Dispose of product in accordance with regulations.

SECTION 14: Transport Information

Not regulated by U.S. DOT as hazardous material.

UN number: Not applicable

UN proper shipping name: Not applicable

Transport hazard class(es): Not applicable

Packing group: Not applicable

Environmental hazards: Not applicable

Special precautions for user: Not applicable

SECTION 15: Regulatory Information

Safety, health and environmental regulations/legislation specific for the product

None

SECTION 16: Other Information

Issued: 5/11/2015

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