

Section 1: Identification of the Substance/mixture and of the company**Product Identifier:**

Product Name Pro-Pell
Product Form 1 Gallon Liquid Concentrate
Product Code EPA Registration Number: This product has not been registered with the U.S. Environmental Protection Agency. This product qualifies for exemption from registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 25(b) regulations.

Relevant Identified uses of the substance or mixture and uses advised against

Uses: To Repel Rodents

Details of Supplier of the safety data sheet

Guardian Supply Company LLC
 177 East Main St
 Bristol, CT 06010
 T (860)525-7556
www.Pro-Pell.com

Emergency Telephone Number (860)525-7556 (M-F, 9-5 ET)

Section 2: Hazards Identification**GHS/HAZCOM 2012 Classification:**

Health Hazards: Eye Damage Category 1
 Skin Sensitizer Category 1
Physical Hazards: Not Hazardous

Label Elements

DANGER!

Hazard Phrases:

Causes serious eye damage.
 May cause an allergic skin reaction.

Precautionary Phrases:

Avoid breathing mist and vapors.
 Contaminated work clothing must not be allowed out of the workplace.
 Wear eye protection and protective gloves
 IF ON SKIN: Wash with plenty of water and soap.
 If skin irritation or rash occurs: Get medical attention.
 Wash contaminated clothing before reuse.
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 Immediately call a POISON CENTER or doctor
 Dispose of contents and container in accordance with local and national regulations.

Other Hazards

No additional information available

Unknown acute toxicity (GHS-U): No Data available

Section 3: Composition/Identification on ingredients

Mixture		
Name	Product identifier	Amount
Peppermint Oil	(CAS No) 8006-90-4	3.00%
Rosemary Oil	(CAS No) 8000-25-7	3.00%
Citronella Oil	(CAS No) 8000-29-1	3.00%

Section 4: First Aid Measures**Description of First Aid Measures**

First-aid Measures after inhalation: Remove person to fresh air and keep comfortable for breathing. Get medical attention if symptoms develop or persist.

First-aid Measures after skin contact

Remove contaminated clothing and wash exposed skin with soap and water. If irritation or rash develops, discontinue use. Get medical attention if irritation persists.

First-aid Measures after eye contact

Flush eyes with plenty of water for 20 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical attention.

First-aid Measures after ingestion

Rinse mouth. Do not induce vomiting unless directed by a doctor or physician. If large amounts are swallowed, seek medical attention.

Most important symptoms and effects, both acute and delayed

Contact causes severe eye irritation and possible damage. Inhalation of mists may cause mild respiratory irritation. May cause allergic skin reaction in some individuals.

Indication of any immediate medical attention and special treatment needed

Immediate medical treatment may be required for direct eye contact

Section 5: Firefighting Measures**Extinguishing Media**

Suitable Extinguishing Media Foam, Dry Powder, Water Spray, Sand
Unsuitable Extinguishing Media Do not use direct water spray as it may spread burning material.

Specific Hazards arising from the substance or mixture

This product is not classified as flammable or combustible, but may burn under fire conditions. Closed containers may rupture if exposed to extreme heat. Burning may produce carbon monoxide and carbon dioxide, and hydrocarbons.

Special Firefighting Procedures

Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for fires in areas where chemicals are used or stored. Use water spray or fog for cooling exposed containers.

Section 6: accidental release measures**Personal precautions, protective equipment and emergency procedures****For non-emergency personnel**

Emergency Procedures Evacuate unnecessary personnel. Avoid contact with eyes, skin and clothing. Avoid breathing mist or spray.

For emergency personnel

Protective equipment Wear appropriate protective clothing and equipment as described in Section 8.

Emergency Procedures Ventilate area. Avoid contact with eyes, skin and clothing. Avoid breathing mist or spray.

Environmental precautions

Prevent entry to sewers and public waters. Report spill as required by local and national regulations

Methods and material for containment and cleaning up

Methods for Cleaning up Absorb with an inert material. Collect into a suitable container for disposal. Store away from incompatible materials

Section 7: Handling and Storage**Precautions for safe handling**

Precautions for safe handling Avoid contact with eyes, skin and clothing. Avoid breathing mist or spray. Use only with appropriate protective equipment. Wash hands after use. Refer to product label for proper conditions of use.

Conditions for safe storage

Storage conditions Store in a cool dry place.

Section 8: Exposure controls/personal protection**Exposure Guidelines:**

Chemical	Exposure Limit
Peppermint Oil	None Established
Rosemary Oil	None Established
Citronella Oil	None Established

Appropriate Engineering Contro General ventilation should be adequate for normal use.

Personal protective equipment

Hand protection Wear chemically resistant gloves to avoid skin contact.

Eye protection Wear chemical goggles to avoid eye contact.

Respiratory Protection None required under normal use conditions. If exposures are excessive, wear an approved dust / mist respirator. Selection of respiratory protection depends on the contaminant type, form and concentration. Select and use in accordance with all applicable regulations (in the US follow OSHA 1910.134) and good Industrial Hygiene practice.

Other Protective Equipment/Clo Appropriate protective clothing as needed to avoid skin contact and protect personal clothing.

Section 9: Physical and chemical properties**Information on basic physical and chemical properties**

Physical state	Liquid
Appearance	White Liquid
Color	White
Odor	Peppermint
Odor Threshold	No Data Available
pH	No Data Available
Relative Evaporation rate	No Data Available
Melting Point	No Data Available
Freezing Point	No Data Available
Boiling Point	>212 °F (>100 °C)
Flash Point	>325 °F (>162.8 °C)
Self ignition temperature	No Data Available
Decomposition temperature	No Data Available
Flammability (solid, gas)	No Data Available
Vapor Pressure	No Data Available
Relative Vapor Density	No Data Available
Relative Density	1.01
Solubility	Soluble in Water
Log Pow	No Data Available
Log Kow	No Data Available
Viscosity, kinematic	No Data Available
Viscosity, dynamic	No Data Available
Explosive Properties	No Data Available
Oxidizing Properties	No Data Available
Explosive limits	No Data Available

Section 10: Stability and reactivity**Reactivity**

Not normally reactive

Chemical Stability

Stable under normal conditions

Safety Data Sheet

GUARDIAN SUPPLY COMPANY LLC

Possibility of hazardous reactions

None known.

Conditions to avoid

Extremely high or low temperatures.

Incompatible Materials

Strong oxidizing agents.

Hazardous decomposition products

Thermal decomposition may release carbon monoxide, carbon dioxide, and hydrocarbons.

Section 11: Toxicological information**Information on toxicological effects****Acute Toxicity Values**

Peppermint Oil LD50 Oral rat 2,426 mg/kg.
Rosemary Oil LD50 Oral rat 5,000 mg/kg; LD50 Dermal rabbit >10,000 mg/kg
Citronella Oil LD50 Oral rat 7,200 mg/kg; LD50 Dermal rabbit 4,700 mg/kg

Acute Hazards

Inhalation	Mist and vapors may cause mild irritation.
Skin corrosion/irritation	May cause mild skin irritation. Rosemary Oil and Peppermint Oil may cause an allergic skin reaction in sensitized individuals.
Serious eye damage/irritation	Contact causes severe eye irritation and possible damage.
Respiratory or skin sensitization	Rosemary Oil and Peppermint Oil may cause an allergic skin reaction in sensitized individuals
Ingestion	Swallowing may cause gastrointestinal irritation with nausea, vomiting and diarrhea
Germ cell mutagenicity	None of the components are listed as germ cell mutagens.
Carcinogenicity	None of the components are listed as a carcinogen or potential carcinogen by IARC, NTP or OSHA.
Reproductive toxicity	None of the components are listed as reproductive toxins.
Specific target organ toxicity	None currently known.

Section 12: Ecological information

Harmful to aquatic life with long lasting effects.

Ecotoxicity

No data for product.

Rosemary Oil:

Toxic to aquatic life with long lasting effects.

Peppermint Oil:

Toxic to aquatic life with long lasting effects.

Persistence and degradability

No data for product.

Bio accumulative Potential:

No data for product.

Mobility in Soil:

No data for product.

Other Adverse Effects:

None

Section 13: Disposal Considerations**Waste Treatment methods**

Dispose of contents/container in accordance with all local and national regulations.
Avoid release to the environment

Section 14: Transport Information

In accordance with DOT Not regulated for transport.

ADR Not regulated for transport.

Transport by Sea Not regulated for transport.

Transport by air Not regulated for transport.

Section 15: Regulatory information**United States:****US EPA Regulation on Pesticides:**

This chemical is a pesticide product regulated by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required on the pesticide label: required for safety data sheets, and for workplace labels of non-pesticide chemicals.

FIFRA Labeling:

Caution: Keep out of reach of children. If swallowed, immediately contact a physician for treatment advice. In the event of eye contact, gently wash out eyes with clean water for 15 minutes and immediately contact a physician. In the event of skin contact, wash with soap and water if irritation occurs contact a physician immediately.

US Federal regulations

Not listed on the United States TSCA inventory

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product