

SAFETY DATA SHEET

TropiClean

Section 1: Identification

Product Name : TropiClean Natural Flea & Tick Yard Spray

Manufacturer : TropiClean
P.O. Box 414
Wentzville, MO 63385

Manufacturer Information Telephone # : 1-800-542-7387
Manufacturer Emergency Telephone # : 1-800-542-7387

Recommended Product Use : Natural flea and tick solution for home perimeters, lawns, landscaping, and backyard areas where pets play

Section 2: Hazard(s) Identification

Emergency Overview

Appearance : Liquid
Color : Milky / White

GHS Classification

Skin Sensitization : 1
Skin Irritation : 3
Eye Irritation : 2B

GHS Label Element

Hazard Pictograms:



Signal Word : Warning

Hazard Statements : H316 Causes mild skin irritation
: H317 May cause an allergic skin reaction
: H320 Causes eye irritation

Potential Health Effects

Eyes: May cause mild to moderate irritation.

Skin: Prolonged or frequent contact with skin can cause irritation or allergic reaction in some individuals.

Inhalation: Not an expected route of exposure. No adverse effects due to inhalation are expected.

Ingestion: Not an expected route of exposure. May cause stomach distress, nausea, or vomiting.

Chronic effects: Prolonged or repeated exposure can cause drying and dermatitis.

Potential Environmental Effects See Section 12 for additional ecological information

Precautionary Statements for Humans and Domestic Animals:

General Precautionary Statements:

- :P101 If medical advice is needed, have product container or label at hand.
- :P102 Keep out of reach of children.
- :P103 Read label before use.

For Humans:

- :P202 Do not handle until all safety precautions have been read and understood.
- :P262 Do not get in eyes, on skin, or on clothing.
- :P264 Wash hands thoroughly with soap and water after handling.

For Domestic Animals:

Product intended for use on lawn. Not to be used on pets. Do not apply product into eyes, mouth, or nose of animals. Do not use on (or cause exposure to) puppies under 12 weeks old.

This product is considered safe when used as intended and under circumstances involving reasonable, foreseeable misuse.

Section 3: Composition / Information on Ingredients

Chemical Description: Liquid Spray Mixture

Active Ingredient(s)	CAS #	Percent
Clove Oil	8000-34-8	0.26%
Lemongrass Oil	8007-02-1	2.29%
Cedarwood Oil	8000-27-9	0.20%
Cinnamon Oil	8015-91-6	0.27%
Sodium Lauryl Sulfate (Natural)	151-21-3	2.50%

Other Ingredients:

Water, Isopropyl Alcohol, Glycerin 94.48%

Section 4: First Aid Measures

- General Advices** : If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precaution to protect themselves. Show this safety data sheet to the doctor in attendance.
- Eye Contact** : Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
- Skin Contact** : Flush with cool water. Wash with soap and water.
- Ingestion** : Do not induce vomiting. Rinse mouth with water, then drink one or two glasses of water. Call a physician or Poison Control Center immediately. Never give anything by mouth if person is unconscious, or is convulsing.
- Inhalation** : If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

Section 5: Fire-Fighting Measures

Flammable Properties	: Product is considered not flammable by OSHA criteria.
Extinguishing media	
Suitable extinguishing media	: Carbon dioxide. Alcohol foam. Dry chemical. Foam.
Unsuitable extinguishing media	: Not available
Protection of firefighters	
Specific hazards arising from the chemical	: Not available
Protective equipment for firefighters	: Firefighters should wear full protective clothing including self-contained breathing apparatus.
Hazardous combustion products	: None known

Section 6: Accidental Release Measures

Personal precautions	Wear adequate protective clothing and equipment.
Environment Precautions	Stop leak if you can do so without risk. Add dry material to absorb spill (if large spill, dike to contain)
Methods for cleaning up	Pick up spilled material and containerize for recovery or disposal. After removal flush contaminated area thoroughly with water.

Section 7: Handling and Storage

Handling/Storage Temperature	: Store near room temperature (60-80 °F) for best product performance. Avoid freezing. Avoid storing above 100 °F. Use good industrial hygiene practices in handling this material.
Handling/Storage Location	: Store only in original container in a cool, dry area inaccessible to children and pets.

Section 8: Exposure Controls / Personal Protection

Engineering controls	: Ensure adequate ventilation.
Personal protective equipment	
Eye / face protection	: Wear safety glasses with side shields. Avoid eye contact.
Hand protection	: Wear protective rubber gloves.
Skin and body protection	: As required by employer code.
Respiratory protection	: Not Applicable with adequate ventilation.

Section 9: Physical and Chemical Properties

Boiling Point	: Not available	Specific Gravity	: 0.990 – 1.010
Flash Point	: Not available	Evaporation Rate	: Not available
Vapor Density	: Not available	Color	: Milky / White
Solubility in Water	: Not available	Odors	: Characteristic odor
Melting/Freezing Point	: Not available	pH	: 6.0 – 8.0
Physical State	: Liquid	Odor Threshold	: Not available
Vapor Pressure	: Not available	Relative Density	: Not available
Viscosity	: Not available	Upper Flammability	: N/A
Decomposition Temp	: Not available	Lower Flammability	: N/A
Auto-Ignition Temp	: Not available	Flammability	: Not available

Section 10: Stability and Reactivity

Reactivity : No test data at this time.
Chemical Stability : This product is stable under normal recommended storage and handling conditions.

Section 11: Toxicological Information

General Toxicological Information:

No toxicity information available or testing conducted on this product.

Any health or toxicological information included in this document was based on data associated with the components or an analogous product.

Section 12: Ecological Information

The ecological evaluation of the product is based on data from the raw material and/or comparable substances.

Environmental effects Not available

Aquatic toxicity Not available

Persistence / degradability Not available

Bioaccumulation / accumulation Not available

Section 13: Disposal Considerations

Waste Disposal Methods : Material should be disposed of in accordance to current federal, state and local regulations.

Section 14: Transport Information

Department of Transportation (DOT) : Not regulated as dangerous goods.

Section 15: Regulatory Information

US Federal regulations

TropiClean represents that this product qualifies for exemption from registration under the Federal Insecticide Fungicide, and Rodenticide Act (FIFRA).

This product has not been registered with the United States Environmental Protection Agency.

All components are on the U.S. EPA TSCA Inventory List.

Section 16: Other Information

Revision Date: 12/2016
Supersedes: All Previous

Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made, and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.