

## SAFETY DATA SHEET

### TropiClean

#### Section 1: Identification

**Product Name** : TropiClean Natural Flea & Tick Spray for Dogs & Bedding

**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 dogs 12 weeks and older as well as common flea infestation sites such as pet bedding and other areas

#### Section 2: Hazard(s) Identification

##### Emergency Overview

Appearance : Liquid  
Color : Off 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:

Do not apply product into eyes, mouth, or nose of animals. Do not use on (or cause exposure to) puppies under 12 weeks old. Consult a veterinarian before using this product on pregnant or nursing dogs. Sensitivities may occur after using ANY product for pets. If signs of sensitivity occur, bathe pet with mild shampoo and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

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	0.17%
Lemongrass Oil	8007-02-1	1.53%
Cedarwood Oil	8000-27-9	0.13%
Cinnamon Oil	8015-91-6	0.18%
Sesame Seed Oil	8008-74-0	0.55%
Sodium Lauryl Sulfate (Natural)	151-21-3	2.20%

#### Other Ingredients:

Water, Xanthan Gum, Glycerin 95.24%

## 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

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

## Section 6: Accidental Release Measures

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

## Section 7: Handling and Storage

<b>Handling/Storage Temperature</b>	: 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.
<b>Handling/Storage Location</b>	: Store only in original container in a cool, dry area inaccessible to children and pets.

## Section 8: Exposure Controls / Personal Protection

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

## Section 9: Physical and Chemical Properties

<b>Boiling Point</b>	: Not available	<b>Specific Gravity</b>	: 0.990 – 1.010
<b>Flash Point</b>	: Not available	<b>Evaporation Rate</b>	: Not available
<b>Vapor Density</b>	: Not available	<b>Color</b>	: Off white
<b>Solubility in Water</b>	: Complete	<b>Odors</b>	: Characteristic odor
<b>Melting/Freezing Point</b>	: Not available	<b>pH</b>	: 6.5 – 8.5
<b>Physical State</b>	: Liquid	<b>Odor Threshold</b>	: Not available
<b>Vapor Pressure</b>	: Not available	<b>Relative Density</b>	: Not available
<b>Viscosity</b>	: Not available	<b>Upper Flammability</b>	: N/A
<b>Decomposition Temp</b>	: Not available	<b>Lower Flammability</b>	: N/A
<b>Auto-Ignition Temp</b>	: Not available	<b>Flammability</b>	: 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.

<b>Environmental effects</b>	Not available
<b>Aquatic toxicity</b>	Not available
<b>Persistence / degradability</b>	Not available
<b>Bioaccumulation / accumulation</b>	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: 06/2016  
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.