

# Safety Data Sheet

## SECTION 1 -- IDENTIFICATION

**Product Name:** Bug and Tick Repellent  
**Item #:** 17067  
**Use:** Insect Repellent (non-aerosol)  
**Issue Date:** 7/23/18  
**Supersedes:** 2/26/15



### MANUFACTURER

Clean Control Corporation  
 PO Box 7444  
 Warner Robins GA 31095

### TELEPHONE NUMBERS

Medical Emergency (8 am - 5 pm EST): 800.841.3904  
 Quality Assurance Hotline (8 am - 5 pm EST): 800.841.3904  
 Transportation Emergency (24-hours): 800.424.9300

## SECTION 2 -- HAZARDS IDENTIFICATION

**Hazard Classification:** Flammable Liquids Category: 3; Eye Damage/Irritation Category: 2B

**Signal Word:** WARNING

**Pictogram(s):** Flame

**Hazard Statement:** Flammable liquid and vapor. Causes eye irritation. Wear protective gloves/eye protection/face protection. Store in a well-ventilated place. Keep cool. Keep away from heat, sparks, open flames and hot surfaces. No smoking. Keep container tightly closed. Ground/Bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

**Precautionary Statements:** If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash exposed body parts thoroughly after handling. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

*NOTE: In some cases, labeling required by OSHA under the amended Hazard Communication Standard (29 CFR 1910.1200) conflicts with labeling required for products regulated by the Federal Insecticide, Fungicide, and Rodenticide ACT (FIFRA) or the Consumer Product Safety Commission (CPSC). If applicable, other hazard information (such as hazard statement from previous MSDS) is reproduced in Section 15 – Regulatory Information.*

## SECTION 3 -- COMPOSITION / INFORMATION ON INGREDIENTS

### Components

### Weight Percent

Ethyl alcohol (CAS No. 64-17-5)	<30.0%
Water (CAS No. 7732-18-5)	<35.0%
Picaridin (CAS No. 119515-38-7)	20.6%
Polyethylene glycol (CAS No. 25322-68-3)	<25.0%

The exact percentages of composition have been withheld as a trade secret.

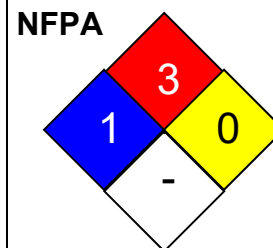
## SECTION 4 -- FIRST-AID MEASURES

**Eye Contact:** IF IN EYES: Flush with plenty of water. Call a physician if irritation persists.  
**Skin Contact:** IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.  
**Inhalation:** IF INHALED: Move to fresh air. If not breathing, give artificial respiration, preferable mouth-to-mouth. Get medical attention.  
**Ingestion:** IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water. Induce vomiting only if advised by a physician.

## SECTION 5 -- FIRE-FIGHTING MEASURES

**Flash Point / Method:** 82°F (28°C)/ Pensky Martens Closed Cup  
**Flammable Limits:** Not established  
**Extinguishing Media:** Use water, foam, dry chemical, or carbon dioxide.  
**Special Fire Fighting Procedures:** None

**Fire and Explosion Hazards:** No hazard beyond that of ordinary combustible material.



## SECTION 6 -- ACCIDENTAL RELEASE MEASURES

**Response to Spills:** Small spills: Contain spill. Collect on suitable absorbent and place in sealed containers. Large spills: Dike or dam spill. Pump to containers or soak up with inert absorbent. Prevent runoff to creeks and waterways. DO NOT flush to sanitary sewer.

## SECTION 7 -- HANDLING AND STORAGE

**Handling Precautions:** Handle as a flammable liquid. DO NOT cut or weld on container. Wash after handling. Wash hands before eating. Keep container tightly closed when not in use.  
**Storage Precautions:** Store in a cool, dry place. Do not contaminate food, feed, or drinking water.

**SECTION 8 -- EXPOSURE CONTROLS / PERSONAL PROTECTION**

Exposure Limits:	Component	OSHA PEL	ACGIH TLV	NIOSH REL
	Ethyl alcohol (CAS No. 64-17-5)	1000 ppm TWA	1000 ppm TWA	1000 ppm TWA
	Water (CAS No. 7732-18-5)	None	None	None
	Picaridin (CAS No. 119515-38-7)	None	None	None
	Polyethylene glycol (CAS No. 25322-68-3)	None	None	None
<b>Hygienic Practices:</b>	Normal procedures for good hygiene. Avoid eye and skin contact.			
<b>Engineering Controls:</b>	No special ventilation requirements. Eyewash station is recommended.			
<b>Personal Protective Equipment:</b>	Occupational settings (defined by 29CFR1910 - Subpart A) require compliance with 29CFR1910 - Subpart I.			
	<i>Respirator</i> ..... NIOSH approved organic vapor type			
	<i>Goggles/Face Shield</i> .... Recommended, as required, to prevent eye contact.			
	<i>Gloves</i> ..... Recommended, as required, to prevent skin contact (rubber or Neoprene).			

**SECTION 9 -- PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	Clear, colorless liquid	Boiling Point	Not established
Odor	Mild alcohol	Freezing Point	Not established
pH	7.0 - 9.0	Evaporation Rate (Butyl Acetate=1)	Not established
Specific Gravity (H <sub>2</sub> O=1)	0.973 - 0.983	Vapor Density (Air=1)	Not established
Solubility	Insoluble	Vapor Pressure (mmHg)	Not established
VOC Content (% Wt.)	29.00% (2.365 lbs./gallon)		

**SECTION 10 -- STABILITY AND REACTIVITY**

<b>Chemical Stability:</b>	Stable
<b>Conditions to Avoid:</b>	None known
<b>Incompatibility:</b>	Strong oxidizing agents.
<b>Hazardous Decomposition:</b>	Combustion may produce oxides of carbon and other organic materials.
<b>Polymerization:</b>	Hazardous polymerization will not occur.
<b>Conditions to Avoid:</b>	Not applicable

**SECTION 11 -- TOXICOLOGICAL INFORMATION**

	THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN
X	THIS PRODUCT DOES NOT CONTAIN ANY KNOWN OR ANTICIPATED CARCINOGENS ACCORDING TO THE CRITERIA OF THE NTP ANNUAL REPORT ON CARCINOGENS AND OSHA 29 CFR 1910.1000, Subpart Z.
<b>Other Effects:</b>	<b>Acute:</b> Not determined. <b>Chronic:</b> Skin irritation may occur among hypersensitive individuals following repeated contact.

**SECTION 12 -- ECOLOGICAL INFORMATION**

<b>Biodegradability:</b>	Considered biodegradable
<b>BOD<sub>5</sub> / COD Value:</b>	

**SECTION 13 -- DISPOSAL CONSIDERATIONS**

<b>Waste Disposal Method:</b>	Dispose of in accordance with local, state, and federal regulations.
<b>RCRA Classification:</b>	D001 (Ignitability)

**SECTION 14 -- TRANSPORT INFORMATION**

<b>DOT Classification:</b>	Limited Quantity
<b>Exceptions:</b>	49CFR173.150 (b)(3) - Limited Quantities (for inner packagings not over 5.0 L (1.3 gallons))
<b>Description:</b>	UN1993, Flammable Liquids, n.o.s. (contains Ethyl Alcohol), 3 - Flammable, PG III

**SECTION 15 -- REGULATORY INFORMATION**

X	<b>EPA Registered:</b>	66243-4
X	<b>TSCA:</b>	Inert ingredients have been listed.
	<b>CERCLA:</b>	
	<b>SARA 302/304:</b>	
X	<b>SARA 311/312:</b>	Immediate (Acute) Health Hazard, Fire Hazard
	<b>SARA 313:</b>	
	<b>HACCP:</b>	
	<b>WHMIS Class:</b>	

**EPA/FIFRA Labelling:** CAUTION - Causes moderate eye irritation. Avoid contact with eyes. Wash thoroughly with soap and water after handling, returning indoors, and before eating, drinking, chewing gum, using tobacco or using the toilet. Flammable. Do not use or store near heat sources, sparks or open flame. Do not smoke while applying,

**SECTION 16 -- OTHER INFORMATION**

<b>ID:</b>	F170-100
<b>Issue Date (Rev):</b>	7/23/18
<b>Revision Summary:</b>	Revised Section(s): 1, 14, and 16