

# SAFETY DATA SHEET



Issuing Date: 8 Sep 2016

Revision Date: 9 Nov 2020

Revision Number: 3

## 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY / UNDERTAKING

### Product identifier

**Product Name:** EcoSMART Wasp & Hornet Killer

### Other means of identification

**Synonyms:** KIT041  
Item # 33195

### Recommended Use of the Chemical and Restrictions on Use

**Recommended Use:** Insecticide, Wasp & Hornet Killer Aerosol

**Uses advised against:** No information available

### Details of the Supplier of the Safety Data Sheet

**Supplier Name:** EcoSMART, a division of Kittrich Corp.

**Supplier Address:** 1585 West Mission Blvd  
Pomona, CA 91766, USA

**Supplier Phone Number:** Phone: (714) 736-1000  
Fax: (714) 736-2000

**Supplier Email:** DwightD@kittrich.com

**Emergency Telephone Number:** Info Trac Chemical Response System  
800-535-5053 (24 hours)


## 2. HAZARDS IDENTIFICATION

### GHS Classification of Substance or Mixture

Flammable Aerosol	Category 2
Gases under pressure	Compressed gas
Eye irritation	Category 2A
Skin sensitization	Category 1
STOT-SE	Category 3

### GHS Label Elements (including precautionary statements)

## Emergency Overview

<b>Signal Word:</b>	<b>Warning</b>	
<b>Hazard Statements</b>	Causes eye irritation May cause an allergic skin reaction May cause respiratory irritation. May cause drowsiness or dizziness Flammable aerosol Gases under pressure, may explode if heated	
		
<b>Appearance:</b> Colorless	<b>Physical State:</b> Liquid spray Aerosol	<b>Odor:</b> Wintergreen / Minty

**Precautionary Statements - Prevention**

Avoid breathing dust/fume/gas/mist/vapors/spray  
 Keep away from flames and hot surfaces  
 Use only outdoors or in a well-ventilated area  
 Keep away from heat/sparks/open flames/hot surfaces  
 Pressurized container: Do not pierce or burn, even after use  
 Do not spray on an open flame or other ignition source

**Precautionary Statements – Response:** Specific treatment (see supplemental first aid instructions on product label)

**Skin:** IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Seek medical advice / attention

**Inhalation:** IF INHALED: Move exposed person to fresh air and keep at rest in a position comfortable for breathing

**Precautionary Statements – Storage:** Store in a well-ventilated location. Keep container tightly closed. Store securely. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

**Precautionary Statements – Disposal:** Dispose of contents and container to an approved waste disposal facility in accordance with local regulations

**Hazards not Otherwise Classified (HNOC):** Not applicable

**Unknown Toxicity:** Not applicable

**Other Information:** May cause mild skin irritation. Repeated or prolonged skin contact may dry skin and cause allergic reactions with susceptible persons. Specific data regarding toxicity to fish and other aquatic organisms is not available for this product. Care should always be taken to prevent insecticides from entering aquifers.

**Interactions with Other Chemicals:** Irritants. Sensitizers. Epoxies.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
2-phenethyl propionate	122-70-3	0.5	-
Peppermint oil	8006-90-4	1.0	-
white mineral oil, wintergreen oil, isopropyl alcohol, canola oil, isopropyl myristate, carbon dioxide	-	-	To 100%

### 4. FIRST AID MEASURES

<b>General Advice:</b>	If symptoms persist, seek medical attention.
<b>Eye Contact:</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. If symptoms persist, call a physician
<b>Skin Contact:</b>	Wash skin with soap and water. In the case of skin irritation or allergic reactions, see a physician. May cause an allergic skin reaction.
<b>Inhalation:</b>	Move to an area of fresh air.
<b>Ingestion:</b>	Do NOT induce vomiting. Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Seek medical assistance.
<b>Self-Protection of the First Responder:</b>	Ensure that medical personnel are aware of the material(s) involved.
<b>Most Important Symptoms and Effects (acute and delayed):</b>	Burning sensation. Itching. Rashes. Hives.
<b>Indication of Any Immediate Medical Attention and Special Treatment Needed:</b>	Difficulty breathing. Effects of exposure (inhalation, ingestion or skin contact) to substance may be delayed.

### 5. FIRE-FIGHTING MEASURES

#### 5.1 Suitable Extinguishing Media

Dry chemical. Carbon dioxide (CO<sub>2</sub>). Water spray. Alcohol resistant foam.

#### Unsuitable Extinguishing Media

CAUTION: Use of water spray when fighting fire may be inefficient.

#### 5.2 Specific Hazards Arising from the Chemical

Contact hazard: May cause slight sensitization by skin contact. Not highly flammable.

#### Uniform Fire Code: Aerosols:

Level II

#### Explosion Hazard:

Not explosive

Sensitivity to Mechanical Impact:

None

Sensitivity to Static Discharge:

None

#### Hazardous Combustion Products:

Carbon Oxides

#### 5.3 Advice for Firefighters

Move containers from fire area if you can do so without risk. As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA / NIOSH (approved or equivalent). Wear full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions:</b>	ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). All equipment used when handling the product must be grounded. Do not touch or walk through spilled material. Stop leak if you can do it without risk.
<b>Other Information:</b>	Water spray may reduce vapor; but may not prevent ignition in closed spaces.
<b>Environmental Precautions:</b>	Refer to protective measures listed in Sections 7 and 8. Do not release to environment.
<b>Methods for Containment:</b>	A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.
<b>Methods for Cleaning Up:</b>	Use clean non-sparking tools to collect absorbed material. Discard to landfill in accordance with local regulations.

## 7. HANDLING AND STORAGE

<b>Handling:</b>	Handle in accordance with good industrial hygiene and safety practice. Avoid breathing vapors or mists. Contents under pressure. Do not puncture or incinerate cans. Avoid contact with eyes. Keep away from open flames, hot surfaces and sources of ignition.
<b>Storage:</b>	Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from sunlight. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations.
<b>Incompatible Products:</b>	Strong oxidizing agents. Acids. Chlorinated compounds.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure Guidelines:

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Isopropyl alcohol 67-63-0	STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA: 980 mg/m <sup>3</sup> (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m <sup>3</sup> (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m <sup>3</sup>	IDLH: 2000 ppm 10% LEL TWA: 980 mg/m <sup>3</sup> TWA: 400 ppm STEL: 500 ppm STEL: 1225 mg/m <sup>3</sup>

*ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits NIOSH IDLH Immediately Dangerous to Life or Health*

<b>Other Exposure Guidelines:</b>	Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992) See section 15 for national exposure control parameters
<b>Engineering Measures:</b>	Showers, Eyewash stations, Ventilation systems
<b>Eye / Face Protection:</b>	Wearing of safety glasses or face shield recommended.
<b>Skin and Body Protection:</b>	Protective gloves and clothing are recommended. Remove contaminated clothing.
<b>Respiratory Protection:</b>	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Liquid spray Aerosol		
<b>Appearance:</b>	Colorless liquid	<b>Odor:</b>	Citrus
<b>Color:</b>	Colorless to light yellow	<b>Odor Threshold:</b>	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks/ Method</u>
<b>pH:</b>	Not applicable (contains no water)	
<b>Melting / freezing point:</b>	No data available	
<b>Boiling point / boiling range:</b>	No data available	
<b>Flash Point:</b>	27.9°C (82.2°F)	
<b>Evaporation Rate:</b>	No data available	
<b>Flammability (solid, gas)</b>	No data available	
<b><u>Flammability Limit in Air</u></b>		
<b>Upper flammability limit:</b>	No data available	
<b>Lower flammability limit:</b>	No data available	
<b>Vapor pressure:</b>	No data available	
<b>Vapor density:</b>	No data available	
<b>Specific Gravity:</b>	0.86 g/mL	
<b>Water Solubility:</b>	No data available	
<b>Solubility in other solvents:</b>	No data available	
<b>Partition coefficient: n-octanol/water:</b>	No data available	
<b>Auto-ignition temperature:</b>	No data available	
<b>Decomposition Temperature:</b>	No data available	
<b>Kinematic viscosity:</b>	No data available	
<b>Dynamic viscosity:</b>	No data available	
<b>Explosive properties:</b>	No data available	
<b>Oxidizing Properties:</b>	No data available	
 <b><u>Other Information</u></b>		
<b>Softening Point:</b>	No data available	
<b>VOC Content (%):</b>	9%	
<b>Particle Size:</b>	No data available	

**Particle Size Distribution:** No data available

## 10. STABILITY AND REACTIVITY

**Reactivity:** No data available

**Chemical Stability:** Stable under recommended storage conditions.

**Possibility of Hazardous Reactions:** None under normal processing.

**Hazardous Polymerization:** Hazardous polymerization does not occur.

**Conditions to Avoid:** Heat, flames and sparks.

**Incompatible Materials:** Strong oxidizing agents. Acids. Chlorinated compounds.

**Hazardous Decomposition Products:** Carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

### Information on Likely Routes of Exposure

**Product Information:** Product does not present an acute toxicity hazard based on known or supplied information.

**Inhalation:** Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract

**Eye Contact:** Specific test data for the substance or mixture is not available. Irritating to eyes. Expected to be an irritant based on components. May cause redness, itching, and pain. May cause temporary eye irritation

**Skin Contact:** Specific test data for the substance or mixture is not available. May cause irritation. Prolonged contact may cause redness and irritation or allergic reaction

**Ingestion:** Specific test data for the substance or mixture is not available. Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea

### Component Information:

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Isopropyl alcohol CAS: 67-63-0	= 4396 mg/kg (Rat)	= 12,800 mg/kg (Rabbit)	= 16,000 ppm (Rat) 8 h

### Information on Toxicological Effects

**Symptoms:** May cause redness and tearing of the eyes. Itching. Rashes. Hives.

### Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

**Sensitization:** May cause sensitization of susceptible persons. May cause sensitization by skin contact. May cause sensitization by inhalation.

**Mutagenic Effects:** No information available.

**Carcinogenicity:** The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA

Isopropyl alcohol CAS: 67-63-0		Group 3		X
-----------------------------------	--	---------	--	---

**IARC (International Agency for Research on Cancer)**

Group 3 - Not Classifiable as to Carcinogenicity in Humans

**OSHA (Occupational Safety and Health Administration of the US Department of Labor)**

X - Present

<b>Reproductive Toxicity:</b>	No information available.
<b>STOT - single exposure:</b>	No information available.
<b>STOT - repeated exposure:</b>	No information available.
<b>Chronic Toxicity:</b>	No known effect based on information supplied.
<b>Target Organ Effects:</b>	Eye, Skin, Respiratory system, Blood, Kidney; Liver; Spleen; Systemic Toxicity.
<b>Aspiration Hazard:</b>	No information available.

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	Specific data regarding toxicity to fish and other aquatic organisms is not available for this product. Care should always be taken to prevent insecticides from entering aquifers.
<b>Persistence and Degradability:</b>	No information available.
<b>Bioaccumulation:</b>	None expected

Chemical Name	Log Pow
Isopropyl alcohol CAS: 67-63-0	0.05

<b>Other Adverse Effects:</b>	No information available.
-------------------------------	---------------------------

## 13. DISPOSAL CONSIDERATIONS

<b>Disposal methods</b>	This material, as supplied, is considered a hazardous waste according to Federal regulations (40 CFR 261). If this product becomes a waste, it would be expected to meet the criteria of a RCRA ignitable hazardous waste (D001). However, it is the responsibility of the generator to determine at the time of disposal the proper classification and method of disposal. Do not puncture or incinerate containers, even empty. Dispose in accordance with federal, state, and local regulations.
<b>Contaminated Packaging</b>	Dispose of contents/containers in accordance with local regulations.
<b>US EPA Waste Number</b>	D001
<b>California Hazardous Waste Codes</b>	232

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste
Isopropyl alcohol CAS: 67-63-0	Toxic, Ignitable

## 14. TRANSPORT INFORMATION

<b>GROUND (DOT)</b>	
<b>Proper Shipping Name:</b>	Aerosols, flammable
<b>UN Number:</b>	UN1950

**Hazard Class:** 2.1  
**Packing Group:** NONE

**MARINE (IMDG)**

**Proper Shipping Name:** Aerosols, flammable  
**UN Number:** UN1950  
**Hazard Class:** 2.1  
**Packing Group:** NONE

**AIR (IATA)**

**Proper Shipping Name:** Aerosols, flammable  
**UN Number:** UN1950  
**Hazard Class:** 2.1  
**Packing Group:** NONE

## 15. REGULATORY INFORMATION

This SDS is prepared to meet the requirements of OSHA and the GHS, and may contain precautionary statements and signal words that are different than or in addition to the pesticide label, which is regulated through the US EPA under Federal Insecticide, Fungicide and Rodenticide Act ("FIFRA").

**International Inventories**

**TSCA** Complies  
**DSL** All components are listed either on the DSL or NDSL.

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**US Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical Name	CAS No.	Weight-%	SARA 313 - Threshold Values %
Isopropyl alcohol - 67-63-0	67-63-0	15	1.0

**SARA 311/312 Hazard Categories**

**Acute Health Hazard** Yes  
**Chronic Health Hazard** No  
**Fire Hazard** Yes  
**Sudden release of pressure hazard** Yes  
**Reactive Hazard** No

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material



**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Isopropyl alcohol 67-63-0	X	X	X	X	

**International Regulations****Mexico****National Occupational Exposure Limits**

Component	Carcinogen Status	Exposure Limits
Isopropyl alcohol 67-63-0 ( 40 - 70 )		Mexico: TWA 400 ppm Mexico: TWA 980 mg/m <sup>3</sup> Mexico: STEL 500 ppm Mexico: STEL 1225 mg/m <sup>3</sup>

*Mexico - Occupational Exposure Limits - Carcinogens*

**Canada****WHMIS Hazard Class**

A - Compressed gases  
B5 - Flammable aerosol  
D2B - Toxic materials

**16. OTHER INFORMATION**

<b>NFPA</b>	<b>Health Hazards 1</b>	<b>Flammability 3</b>	<b>Instability 0</b>	<b>Physical and Chemical Hazards 1</b>
<b>HMIS</b>	<b>Health Hazards 1</b>	<b>Flammability 3</b>	<b>Physical Hazard 0</b>	<b>Personal Protection X</b>

**Prepared By:** Kittrich Corp.  
1585 West Mission Blvd  
Pomona, CA 91766  
(714) 736-1000

**Revision Date:** 23 Sep 2020  
19 Nov 2021

**Revision Note:** Version 3. Updated Section 2 Hazards and Section 14 Transportation  
Updated section 5

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

**End of Safety Data Sheet**