Conforms to Hazard Communication Standard 29 CFR 1910.1200

Section 1 - IDENTIFICATION

Product Identifier: Cutter® Backyard Bug Control Outdoor Fogger

Other Means of Identification:

Product Code HG-95704 Formula Number 21-1459 478-101-121 EPA Reg. Number

Recommended Use: Insecticide

Recommended Restrictions: Use in accordance with label directions

Manufacturer/Importer/Supplier/Distributer Information:

Spectrum, Division of United Industries Corporation Company Name

Address PO Box 142642, St. Louis, MO 63114-0642

Telephone Number 1-800-767-9927

Emergency Telephone Number:

CHEMTREC (800)424-9300 Medical (866)823-2749

Section 2 - HAZARD(S) IDENTIFICATION

Classification of Substance or Mixture:

Physical Hazard(s) Flammable Aerosol - Category 2

Gases Under Pressure - Low Pressure Liquefied Gas

Health Hazard(s) Eye Irritant - Category 2B

Skin Irritant - Category 2

Label Elements:

Hazard Pictogram(s)







Signal Word WARNING

Hazard Statements: Flammable aerosol

Contains gas under pressure; may explode if heated

Causes eye irritation Causes skin irritation

Precautionary Statements: Keep away from heat/sparks/open flames/hot surfaces. - No

smoking.

Protect from sunlight. Do not expose to temperatures exceeding

50°C/122°F. Store in a well-ventilated place.

Wash hands thoroughly after handling. Wear protective gloves. 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.

If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice. Take off contaminated clothing and wash it before

reuse.

Hazard(s) not Otherwise Classifies (HNOC): No additional information available

Supplemental Information:

None

Section 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Synonyms	CAS Number	%
Tetramethrin	n/a	7696-12-0	0.20
Phenothrin	n/a	26002-80-2	0.20
Solvent naphtha (petroleum), light aromatic	n/a	64742-95-6	1.40
Distillates (petrolatum), hydrotreated light	n/a	64742-47-8	5.30
Propane	n/a	74-98-6	6.10
Isobutane	n/a	75-28-5	7.40

In accordance with paragraph (d) of 1910.1200, the exact percentage (concentration) has been withheld as a trade secret. Other components are below reportable levels.

Section 4 - FIRST-AID MEASURES

Inhalation: If breathing is difficult, remove victim to fresh air and keep at rest in a position

comfortable for breathing. Get medical advice/attention if you feel unwell.

Skin Contact: In case of contact, wash skin with plenty of water for 15 minutes. If skin irritation or

redness develops, seek medical attention.

Eye Contact: In case of contact, flush eyes with plenty of water for 15 minutes. Remove contact lenses,

if worn. If irritation persists, get medical attention.

Ingestion: If swallowed, do NOT induce vomiting unless directed to do so by medical personnel.

Never give anything by mouth to an unconscious person. Get medical advice/attention.

Most Important

Symptoms of exposure may include, irritation of eyes and nose, cough and/or shortness of

Symptoms/Effects,

breath.

Acute and Delayed:

Indication of Immediate medical attention should not be required.

Immediate Medical Attention & Special **Treatment Needed:**

Section 5 - FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Treat for surrounding material.

Unsuitable Extinguishing Media: None known.

Specific Hazards Arising from Products of combustion may include, and are not limited to: oxides

the Chemical: of carbon.

Special Protective Equipment Keep upwind of fire. Wear full fire fighting turn-out gear (full

and Precautions for Firefighters: Bunker gear) and respirator protection (SCBA).

Section 6 - ACCIDENTAL RELEASE MEASURES

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Cutter® Backyard Bug Control Outdoor Fogger

Personal Precautions, Protective

Use personal protection recommended in Section 8. Isolate the

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Equipment and Emergency hazard area and deny entry to unnecessary and unprotected

Procedures: personnel.

Methods and Materials for Contain and/or absorb spill with inert material. Scoop up material

Containment and Cleaning Up: and place in a disposable container. Then place in a suitable

container. Do not flush to sewer or allow to enter waterways. Use

appropriate personal protective equipment (PPE).

Environmental Precautions: Report spills as required by local and national regulations. Prevent

entry into storm sewers and waterways.

Section 7 - HANDLING AND STORAGE

Precautions for Safe Handling: Avoid breathing mist. Avoid contact with skin and eyes. Do not

swallow. Handle and open container with care. When using do not

eat, drink or smoke. Wash hands after handling.

Conditions for Safe Storage, Including any Incompatibilities:

Keep out of reach of children. Keep container tightly closed. (See section 10). Keep away from heat, sparks, and sunlight. Store in a

well-ventilated place.

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters: None

Appropriate Engineering Controls: General ventilation should be adequate for all normal use.

Individual Protective Measures, Such as Personal Protective Equipment:

Eye/face protection: Avoid eye contact.

Skin and body protection: Avoid skin protection. Wear protective gloves. Respiratory protection: None required under normal use conditions.

General hygiene considerations: Do not eat, drink or smoke where material is handled, processed or

stored. Wash hands after handling.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, Clear, pale yellow liquid

color, etc.):

Odor: Solvent

Odor Threshold: No data available

pH: 7.4

Melting / Freezing Point:
Initial boiling point and range:
No data available

Upper/lower flammability or

explosive limits: No data available

Vapor pressure:No data availableVapor density:No data availableRelative density:0.835-0.853Solubility(ies):Soluble in water

Partition coefficient (n-

octanol/water):

Auto-ignition temperature:

No data available

Section 10 - STABILITY AND REACTIVITY

Reactivity: No dangerous reaction known under conditions of normal use.

Chemical stability: Stable under normal storage conditions.

Possibility of hazardous

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Conditions to avoid:

reactions:

No dangerous reaction known under conditions of normal use.

Heat. Incompatible materials.

Incompatible materials: None known.

Hazardous decomposition

products:

May include, and are not limited to oxides of carbon.

Section 11 - TOXICOLOGICAL INFORMATION

Information on the likely routes Inhalation, Ingestion and/or skin or eye contact of exposure:

Symptoms related to the physical, chemical and toxicological characteristics:

Inhalation: May cause respiratory tract irritation.

Ingestion: May be harmful if swallowed. May cause stomach distress, nausea

or vomiting.

Skin contact: Causes skin irritation. Symptoms may include redness, drying,

defatting and cracking of the skin.

Eye contact: Causes eye irritation. Symptoms may include discomfort or pain,

excess blinking and tear production, with possible redness and

swelling.

Acute Toxicity Values: Calculated overall Chemical Acute Toxicity Values (ATE)

LD50 (Oral)	LD50 (Dermal)	LC50 (inhalation)		
>2000 mg/kg	>2000 mg/kg	>5mg/l		

Eye Contact: This product is an eye irritant. **Skin Contact:** This product is a skin irritant.

Sensitization: Based on available data, the classification criteria are not met.

Chronic Effects-		Chemical Listed as a Carcinoger			
Carcinogenicity:	Ingredient	or Potential Carcinogen (NTP,			
		IARC, OSHA)			

None of the ingredients present in this product at or above 0.1% are listed as potential carcinogens on the NTP, IARC or OSHA lists.

Reproductive Toxicity:
Based on available data, the classification criteria are not met.
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Comment:

All information was generated using the GHS classification criteria for mixtures

Section 12 - ECOLOGICAL INFORMATION

Ecotoxicity: Per GHS, this product is an acute and chronic aquatic toxicant, category 3.

Persistence and degradability: No data available
Bioaccumulative potential: No data available
Mobility in soil: No data available
Other adverse effects: No data available

Section 13 - DISPOSAL CONSIDERATIONS

Dispose of in accordance with all local, state,/provincial and federal regulations. For more information see product label.

Section 14 - TRANSPORTATION INFORMATION

DOT:

For quantities ≤1L ship as:

UN 1950, Aerosols, Flammable, 2.1, Limited Quantity

For quantities ≥1L ship as:

UN 1950, Aerosols, Flammable, 2.1

IATA:

For quantities ≤1L ship as:

UN 1950, Aerosols, 2.1, Limited Quantity

For quantities ≥1L ship as:

UN 1950, Aerosols, 2.1

IMDG:

For quantities ≤1L ship as:

UN 1950, Aerosols, Flammable, 2, Limited Quantity

For quantities ≥1L ship as:

UN 1950, Aerosols, Flammable, 2

Section 15 - REGULATORY INFORMATION

US EPA Label Information:

EPA Pesticide Registration Number 478-101-121 **Federal Insecticide, Fungicide, Rodenticide Act Regulations**

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

EPA Pesticide Label

CAUTION: KEEP OUT OF REACH OF CHILDREN. Hazards to Humans and Domestic Animals

CAUTION: Causes moderate eye irritation. Avoid contact with eyes. Do not get on skin or on clothing. Harmful if swallowed or inhaled. Do not breathe vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

FIRST AID: If in Eyes: 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. If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice. If Swallowed: Immediately call Poison Control Center or doctor. Do not induce vomiting unless told to do so by Poison Control Center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person. If Inhaled: Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a Poison Control Center or doctor for further treatment advice. Have the product container or label with you when calling a Poison Control Center or doctor, or going for treatment. You may also contact 1-800-767-9927 for emergency medical treatment information.

ENVIRONMENTAL HAZARDS: This pesticide is extremely toxic to aquatic organisms, including fish and aquatic invertebrates. Do not apply directly to water. Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds while bees are actively visiting the area.

PHYSICAL or CHEMICAL HAZARDS: Contents under pressure. Do not use near heat or open flame. Do not puncture or incinerate. Do not apply this product around electrical equipment due to the possibility of shock hazard. Exposure to temperatures above 130°F may cause bursting.

STORAGE AND DISPOSAL: Do not contaminate water, food or feed by storage or disposal. **Pesticide Storage:** Store in a cool place away from heat, direct sunlight, or open flame. **Pesticide Disposal and Container Handling:** Do Not Puncture or Incinerate. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions.

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Cutter® Backyard Bug Control Outdoor Fogger September 27, 2018

EPA TSCA Inventory: All of the components of this product are either on the Toxic

Substances Control Act (TSCA) Inventory List or exempt.

SARA Hazard Category

(311/312):

See OSHA hazards listed in section 2.

Disclaimer:

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.

Section 16 - OTHER INFORMATION

Issue date: September 27, 2018 Revision date: September 27, 2018

Version number: 1.0, Initial

Page 1 of 7 Cutter Backyard Bug Control Spray Concentrate Revision date: 11/22/2017

Section 1 - Product and Company Identification

Product Identifiers:

Product Name: **Cutter Backyard Bug Control Spray Concentrate**

EPA Registration Number: 9688-262-121

Product Use: Insecticide - Flying & Crawling Bug, Non-aerosol

Details of the Supplier of the Safety Data Sheet:

Manufacturer/Supplier: Spectrum Group

Division of United Industries Corp.

P.O. Box 142642

St. Louis, MO 63114-0642

For product information: 1-800-767-9927 For medical emergencies: 1-800-633-2873

Section 2 - Hazards Identification

Conforms to Hazard Communication Standard 29 CFR 1910.1200.

GHS Classification of Substance or Mixture:

Physical Hazards GHS Classification Not a physical hazard

Health Hazard GHS Classification Eye Irritant - Category 2

GHS Label Elements:

Hazard pictogram(s):

WARNING Signal word:

Hazard statements: • Causes eve irritation

Precautionary Statements: • Wash thoroughly with soap and water after handling. Do

not eat, drink or smoke when using product.

• If in eyes: Rinse cautiously with soap and water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get

medical advice/attention.

Section 3 - Composition / Information on Ingredients

Chemical Name	CAS#	Weight Percent
Lambda-cyhalothrin	91465-08-6	0.16%
Light aromatic naptha	64742-95-6	0.26%
3-ethoxypropanoic acid, ethyl ester	763-69-9	0.95%

Note: Ingredients not identified are proprietary or non-hazardous. Values are not product specifications.

Section 4 - First Aid Measures

Eve 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. Call a poison control center or doctor for treatment advice.

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Skin contact: No special requirements **Inhalation:** No special requirements

Ingestion: Call a poison control center or doctor immediately for

treatment advice. Have person sip water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by

mouth to an unconscious person.

Notes to physician: None

General advice: 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 precautions to protect

themselves. Keep out of reach of children.

Section 5 - Fire Fighting Measures

Flammable properties: Not flammable by OSHA criteria. **Suitable extinguishing media:** Water fog, foam, CO₂, dry chemical

Unsuitable extinguishing media: Not available

Specific hazards arising from the

chemical: Container may melt and leak in heat of fire. Do not allow

run-off from firefighting to enter drains or water courses.

Protective equipment for firefighters: Firefighters should wear full protective clothing including

self-contained breathing apparatus.

Hazardous combustion products:

Sensitivity to mechanical impact:

Explosion data:

Not available

Not available

Personal precautions: Keep unnecessary personnel away. Do not touch or walk

through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak.

Section 6 - Accidental Release Measures

Personal precautions: Remove all sources of ignition. Wear personal protective

equipment. Wash thoroughly after handling.

For emergency responders: If specialized clothing is required to deal with the spillage,

take note of any information in Section 8 on suitable and

unsuitable materials.

Environmental precautions: Avoid dispersal of spilled material and runoff and contact

with soil, waterways, drains and sewers.

Methods for containment and

cleaning up:

Stop leak if without risk. Move containers from spill area. Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with earth, sand or absorbent material swept up and placed in suitable, covered, and labeled containers. Prevent large spills from entering sewers or waterways. Contact emergency

services and supplier for advice. Never return spills in original containers for re-use.

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Section 7 - Handling and Storage

Precautions for safe handling: Put on appropriate personal protective equipment (see

Section 8). Do not use near heat, open flame or any other ignition source. Avoid contact with skin, eyes and clothing. Use an appropriate respirator when adequate ventilation is not available. Avoid breathing vapors or spray mists of

the product.

Storage: Store product in a cool, dry place, out of reach of children.

Keep container closed when not in use. Keep away from food, drink and animal feedingstuffs. Keep tightly closed. Non-refillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available.

Section 8 - Exposure Controls / Personal Protection

Exposure guidelines:

Components with Occupational Exposure Limits							
		Exposure Limits					
		OSHA PEL ACGIH TLV SupplierOE			plierOEL		
Chemical name		ppm mg/m ³		ppm	mg/m ³	ppm	mg/m³
Lambda-cyhalothrin	TWA	Not established		Not established			0.04 (skin)
Light aromatic naptha	TWA	Not listed		Not listed		Not listed	
3-ethoxypropanoic acid, ethyl	TWA						
ester		Not listed		Not listed		Not listed	

Engineering controls: General ventilation normally adequate.

Personal protective equipment:

Eye/Face protection: During application, prevent entry into eyes. Wear safety

glasses with side shields if using in large applications.

Skin and body protection: Wash hands after handling.

Respiratory protection: Where exposure guideline levels may be exceeded, use an

approved NIOSH respirator.

General hygiene considerations: Handle in accordance with good industrial hygiene and

safety practice. When using, do not eat or drink. Wash hands before breaks and immediately after handling the

product.

Section 9 - Physical & Chemical Properties

Appearance: Slightly hazy
Color: Light yellow
Physical state: Liquid

Odor: Aromatic solvent & pyrethroid

Odor threshold:No data available

pH: 5.0 – 6.25

Melting point:No data available

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Freezing point: No data available **Boiling point:** No data available

Flash point: >200°F

Evaporation rate: No data available

Flammability limits in air,

lower, % by volume: No data available

Flammability limits in air,

upper, % by volume: No data available Vapor pressure: No data available Vapor density: No data available

Relative density @ 20°C: 1.00

Octanol/water coefficient: No data available No data available Auto-ignition temperature: **Decomposition temperature:** No data available **Solubility:** Soluble in water % Volatile organic compounds: 1.2 (as packaged)

Section 10 - Chemical Stability & Reactivity Information

Reactivity

Conditions to avoid: Do not mix with other chemicals.

Incompatible materials: Avoid strong oxidizers.

Chemical stability

Product stability: Stable under recommended storage conditions.

Other

Hazardous decomposition products: None known

Possibility of hazardous reactions: Hazardous polymerization does not occur.

Section 11 - Toxicological Information

Primary eye irritation: Causes moderate eye irritation (EPA tox. category III)

Primary skin irritation: Non-irritating (EPA tox. category IV)

Acute dermal: $LD_{50} > 5000 \text{ mg/kg}$ (EPA tox. category IV) Acute inhalation: $LC_{50} > 2 \text{ mg/L}$ (EPA tox. category IV)

Acute oral: $LD_{50} > 2000 \text{ mg/kg}$ (EPA tox. category III)

Sensitization: Not a skin sensitizer. Chronic effects: No data available Carcinogenicity: No data available Mutagenicity: No data available **Reproductive effects:** No data available **Teratogenicity:** No data available **Ecotoxicity:** No data available

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Section 12 - Ecological Information

Environmental effects: No data available

Aquatic toxicity: Toxic to aquatic organisms.

Persistence / degradability: No data available Bioaccumulation / accumulation: No data available Partition coefficient: No data available Mobility in environmental media: No data available Chemical fate information: No data available

Section 13 - Disposal Considerations

Waste codes: Not available

Disposal instructions: Dispose in accordance with all applicable regulations.

Waste from residues/unused

Not available products: Not available Contaminated packaging:

Section 14 - Transportation Information

U.S. Department of Transportation

(DOT): Not regulated

IATA:

For quantities < 5kg/5L ship as: Not regulated

For quantities $\geq 5kg/5L$ ship as: UN3082, Environmentally Hazardous Substance, Liquid,

N.O.S., (Lambda-cyhalothrin), Marine Pollutant, Limited

Quantity, 9, III

IMDG:

For quantities < 5kg/5L ship as: Not regulated

For quantities $\geq 5kg/5L$ ship as: UN3082, Environmentally Hazardous Substance, Liquid,

N.O.S., (Lambda-cyhalothrin), Marine Pollutant, Limited

Quantity, 9, III

Section 15 - Regulatory Information

29 CFR 1910.1200 hazardous chemical

Occupational Safety and Health

Administration (OSHA): No

CERCLA (Superfund) reportable

quantity: Not available

Hazard Categories

Superfund Amendments and Reauthorization Act of 1986 (SARA):

Immediate Hazard No Delayed Hazard No Fire Hazard No Pressure Hazard Nο Reactivity Hazard No

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Section 302 extremely hazardous

Substance: No Section 311 hazardous chemical: No

Not available Clean Air Act (CAA): Clean Water Act (CWA): Not available

State regulations: None

FIFRA labeling: This chemical is a pesticide product registered 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 for safety data sheets, and for workplace non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

Signal word: CAUTION

Precautionary statements:

Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

This product is extremely toxic to fish and aquatic organisms. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help ensure that wind or rain does not blow or wash pesticide off treatment area. Rinsing application equipment over the treated area will help avoid runoff to water bodies or drainage systems. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming

crops or weeds if bees are visiting the treatment area.

Notification status: All ingredients of this product are listed or are excluded from listing on the U.S.

Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

California Prop. 65: This product does not contain any chemicals known to the state of California to

cause cancer, birth defects or any other reproductive harm.

Disclaimer: 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.

SECTION 16 - OTHER INFORMATION

Health Hazard 1 **HMIS** ratings: Fire Hazard 0 Reactivity 0 Item number(s): HG-61065; HG-61067; HG-65744; HG-95627; HG-96244;

HG-96413

Formula number(s): 21-1458 Issue date: 2/18/2016

Prepared by: Spectrum Group

Division of United Industries Corp.

P.O. Box 142642

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