Conforms to Hazard Communication Standard 29 CFR 1910.1200

Section 1 - IDENTIFICATION

Product Identifier: Cutter Essentials Outdoor Fogger

Other Means of Identification:

Product Code HG-96618

Formula Number 21-1547/21-1727

25B Number: 121-25B-5

Recommended Use: Insecticide, Flying Bug - aerosol

Recommended Restrictions: Use in accordance with label directions

Manufacturer/Importer/Supplier/Distributer Information:

Company Name Spectrum, Division of United Industries Corporation

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

Telephone Number 1-800-923-3623

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 - Compressed gas

Health Hazard(s) Skin sensitizer - Category 1

Label Elements:

Hazard Pictogram(s)







Signal Word WARNING

Hazard Statements: Flammable aerosol

Contains gases under pressure; may explode if heated.

May cause allergic skin reaction

Precautionary Keep away from heat, sparks, open flames, and hot surfaces. - No smoking. Statements: Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Store in a well-ventilated place.

Avoid breathing mist. Contaminated work clothing must not be allowed out of

the workplace. Wear protective gloves.

If on skin: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. Dispose of contents in accordance with all local, state/provincial and federal

regulations. For more information see product label.

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

Supplemental Information: None

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Chemical Name	Synonyms	CAS Number	%
White Mineral Oil	n/a	8042-47-5	8.00
Cornmint Oil	n/a	68917-18-0	3.50
Carbon Dioxide	n/a	124-38-9	2.50
Isopropyl Alcohol	n/a	67-63-0	2.00
Cinnamon Oil	n/a	8015-91-6	1.20
Clove Oil	n/a	8000-34-8	0.75

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. 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, skin irritation or rash, irritation of eyes and nose,

Symptoms/Effects, couch and/or shortness of breath.

Acute and Delayed:

Indication of

Seek medical attention if skin irritation or rash occurs.

Immediate Medical Attention & Special Treatment Needed:

Section 5 - FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Dry chemical or CO2.

Unsuitable Extinguishing Media: None: Use extinguishing agent suitable for type of surrounding fire.

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

the Chemical:

Special Protective Equipment Keep upwind of fire. Vapors may cause dizziness or asphyxiation without

and Precautions for Firefighters: warning. Vapors from liquefied gas are initially heavier than air and spread along ground. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite. Fire may produce irritating, corrosive and/or toxic gases. Wear positive pressure self-contained breathing apparatus (SCBA). Wear chemical protective clothing that is specifically recommended by the manufacturer. It may provide little or no thermal protection. Structural firefighters' protective clothing will only provide limited protection.

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In Case of Large Fire: Water spray, fog or regular foam. Move containers from fire area if you can do

it without risk. Damaged cylinders should be handled only by specialists.

Potential Hazards: Some may burn but none ignite readily. Containers may explode when heated.

Ruptured cylinders may rocket.

Section 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Use personal protection recommended in Section 8. Isolate the hazard area

Equipment and Emergency and deny entry to unnecessary and unprotected personnel.

Procedures:

Methods and Materials for

Containment and Cleaning Up: without risk. Do not direct water at spill or source of leak. Use water spray to

reduce vapors or divert vapor cloud drift. Avoid allowing water runoff to contact spilled material. If possible, turn leaking containers so that gas escapes

rather than liquid. Prevent entry into waterways, sewers, basements or

Do not touch or walk through spilled material. Stop leak if you can do it

confined areas. Allow substance to evaporate. Ventilate the area.

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

storm sewers and waterways.

NFPA 30B Classification: Level 1 Aerosol

Section 7 - HANDLING AND STORAGE

Avoid contact with skin. Wear gloves and long pants/sleeves. Avoid breathing **Precautions for Safe Handling:**

mist and contact with eyes. Do not swallow. Handle and open container with

care. When using do not eat, drink or smoke.

Conditions for Safe Storage,

Keep out of reach of children. Keep container tightly closed. Protect from **Including any Incompatibilities:**

sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a

well ventilated place. (See section 10).

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters:

	Exposure Limits					
Chemical Name	OSHA PEL		ACGIH TLV		Supplier OEL	
	ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
White Mineral Oil	-	TWA 5 (8hr)	-	TWA 5 (8hr)	-	REW TWA 5 (10hr mist) STEL 10 (15min mist)
Carbon Dioxide	TWA: 5000	TWA: 9000	STEL: 3000; TWA: 5000	-	-	-
Isopropyl Alcohol	TWA: 400	TWA: 980	STEL: 400; TWA 200	-	-	-

Appropriate Engineering Controls: Use appropriate ventilation or respirators where threshold limits

may be exceeded.

Individual Protective Measures, Such as Personal Protective Equipment:

Eye/face protection: None required for normal use. Avoid eye contact. **Safety Data Sheet** Page 4 of 7

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> Skin and body protection: Wear gloves when using. Wear long sleeves/pants when

> > appropriate.

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, Pale yellow to milky white, opaque emulsion

color, etc.):

Odor: Cinnamon and mint **Odor Threshold:** No data available

6.25 - 8.25 pH:

Melting / Freezing Point: No data available No data available Initial boiling point and range: No data available Flashpoint: **Evaporation Rate:** No data available Flammability (solid, gas): No data available Upper/lower flammability or No data available Vapor pressure: No data available Vapor density: No data available 0.970 - 0.990Relative density: Solubility(ies): Soluble in water Partition coefficient (n-No data available **Auto-ignition temperature:** No data available **Decomposition temperature:** No data available **Viscosity:** No data available

 $6.2 \, kJ/g$ **Heat of Combustion:**

Section 10 - STABILITY AND REACTIVITY

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

Chemical stability: Stable under normal storage conditions.

No dangerous reaction known under conditions of normal use. Possibility of hazardous

reactions:

Conditions to avoid: Heat, sparks, open flames, hot surfaces, and 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:

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Inhalation: May cause respiratory tract irritation.

Ingestion: May be harmful if swallowed. May cause stomach distress, nausea or vomiting. Can cause allergic skin reaction. May cause skin irritation. Symptoms may Skin contact:

include rash, redness, drying, defatting and cracking of the skin.

Eye contact: May cause 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: Based on available data, the classification criteria are not met. **Skin Contact:** Based on available data, the classification criteria are not met.

This product is classified as skin sensitizer. Sensitization:

Chronic Effects-Carcinogenicity:

Ingredient	Chemical Listed as a Carcinogen or Potential Carcinogen (NTP, IARC, OSHA)

There are no ingredients present in this product above 0.1% that are listed as potential carcinogens on the NTP, IARC or OSHA lists.

Reproductive Toxicity: Based on available data, the classification criteria are not met. **Germ Cell Mutagenicity:** Based on available data, the classification criteria are not met. Based on available data, the classification criteria are not met. STOT-single exposure: STOT-repeated exposure: Based on available data, the classification criteria are not met. Based on available data, the classification criteria are not met. Aspiration hazard:

Comment: All information was generated using the GHS classification criteria for mixtures

and test data where available.

Section 12 - ECOLOGICAL INFORMATION

Ecotoxicity: Classified as aquatic chronic 3 per GHS classification criteria for mixtures.

Persistence and degradability: No data available No data available **Bioaccumulative potential:** 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: **UN Number:** UN1950

> Proper Shipping Name: Aerosols Hazard Class: 2.1 Packing Group: None Limited Quantity: ≤1L

IATA: **UN Number:** UN1950

> Proper Shipping Name: Aerosols **Hazard Class:** 2.1 Packing Group: None

IMDG: **UN Number:** UN1950

> Proper Shipping Name: Aerosols Hazard Class: 2.1 Packing Group: None **Limited Quantity:** ≤1L Marine Pollutant: No

Section 15 - REGULATORY INFORMATION

Label Information:

25B Identification Number: 121-25B-5 Federal Insecticide, Fungicide, Rodenticide Act Regulations

This chemical is a pesticide product regulated 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

Hazardous to Humans and Domestic Animals

CAUTION. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling, and before eating, drinking, chewing gum, using tobacco or using the toilet. Prolonged or repeated skin contact may cause allergic reactions in some individuals.

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. Have the product container with you when calling a Poison Control Center or doctor, or going for treatment. You may also contact 1-800-923-3623 for emergency medical treatment.

PHYSICAL OR CHEMICAL HAZARDS: Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 120°F may cause bursting.

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STORAGE AND DISPOSAL: Storage: Store in original container, in a cool, dry area inaccessible to children and pets. Protect from heat and freezing. Store between 40°F and 90°F. Container Disposal: Do not puncture or incinerate! If empty: Nonrefillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available. If partly filled: Call your solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

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): **SARA 313:**

See OSHA hazards listed in section 2.

Section 313 of title III of the Superfund Amendments and

Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

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

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