



# Safety Data Sheet

## 1. Identification

<b>Product Information.</b>	109285
<b>Product Name:</b>	Dri-Eaz Milgo Plus
<b>Recommended Use.</b>	Disinfectant
<b>Uses advised against.</b>	No information available
<b>Supplier.</b>	Legend Brands Dri-Eaz Products 15180 Josh Wilson Road Burlington, WA 98233 E-Mail: sds@legendbrands.com 800-932-3030  Legend Brands 4520 Eastgate Parkway Mississauga, ON L4W 3W6 800-932-3030
<b>Emergency telephone number.</b>	INFOTRAC 1-800-535-5053 (North America) +1-352-323-3500 (International)

## 2. Hazards Identification

### GHS Classification in accordance with 29 CFR 1910.1200

Serious Eye Damage, category 1  
Skin Irritation, category 2

### GHS Pictograms



**Signal Word**  
Danger

### Unknown Acute Toxicity

10.9% of the mixture consists of ingredient(s) of unknown acute toxicity

### HAZARD STATEMENTS

Causes skin irritation.  
Causes serious eye damage.

### Precautionary Statements - Prevention.

Wash face, hands and any exposed skin thoroughly after handling.  
Wear protective gloves, protective clothing, eye protection, face protection

### Precautionary Statements - Response.

If on skin: Wash with plenty of water.  
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
Immediately call a poison center or doctor.  
Specific treatment (If applicable, see label for any additional instructions).

Take off contaminated clothing and wash it before reuse.

### 3. Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>
QUATERNARY AMMONIUM COMPOUNDS, DI-C8-10-ALKYLDIMETHYL, CHLORIDES	68424-95-3	2.5-10
Secondary alcohol ethoxylate Poly(ethylene oxide)	68131-40-8	1.0-2.5
Ammonium chloride compound	68424-85-1	1.0-2.5
TETRASODIUM EDTA	64-02-8	1.0-2.5
Ethanol	64-17-5	1.0-2.5

The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. First-aid Measures

#### Description of first-aid measures.

##### **General advice.**

Call a physician if irritation develops or persists. If symptoms persist, call a physician. When symptoms persist or in all cases of doubt seek medical advice.

##### **Inhalation.**

Move to fresh air. If symptoms persist, call a physician.

##### **Skin contact.**

Wash off immediately with soap and plenty of water. Remove all contaminated clothes and shoes. If symptoms persist, call a physician. May cause slight irritation. Remove and wash contaminated clothing before re-use. Wash off immediately with plenty of water. If symptoms persist, call a doctor. Show this safety data sheet to the doctor in attendance.

##### **Eye contact.**

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. If symptoms persist, call a physician. Remove contact lenses, if present.

##### **Ingestion.**

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Gently wipe or rinse the inside of the mouth with water.

##### **Symptoms.**

See Section 2.2, Label Elements and/or Section 11, Toxicological effects.

##### **Notes to physician.**

Treat symptomatically.

### 5. Fire-fighting Measures

#### Extinguishing media.

##### **Suitable extinguishing media.**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

##### **Extinguishing media which shall not be used for safety reasons.**

High volume water jet.

#### Special hazards arising from the substance or mixture.

No information available.

#### Advice for firefighters.

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### 6. Accidental Release Measures

#### Personal precautions, protective equipment and emergency procedures.

##### **Personal precautions.**

Avoid contact with skin, eyes and clothing. Ensure adequate ventilation, especially in confined areas. Do not breathe vapors or spray mist.

##### **Advice for emergency responders.**

Use personal protection recommended in Section 8.

### **Environmental precautions.**

Prevent product from entering drains. See Section 12 for additional Ecological information.

### **Methods and materials for containment and cleaning up.**

#### **Methods for Containment.**

Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labeled containers.

#### **Methods for cleaning up.**

Use personal protective equipment as required.

### **Reference to other sections.**

See section 8 for more information.

## **7. Handling and Storage**

### **Conditions for safe storage, including any incompatibilities.**

#### **Advice on safe handling.**

Handle in accordance with good industrial hygiene and safety practice.

#### **Hygiene measures.**

See section 7 for more information.

#### **Storage Conditions.**

Keep containers tightly closed in a cool, well-ventilated place.

## **8. Exposure Controls/Personal Protection**

### **Ingredients with Occupational Exposure Limits**

<u>Chemical Name</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH-TLV STEL</u>	<u>OSHA PEL-TWA</u>	<u>OSHA PEL-CEILING</u>
Ethanol	N.E.	1000 ppm	1000 ppm	N.E.

TLV = Threshold Limit Value TWA = Time Weighted Average PEL = Permissible Exposure Limit STEL = Short-Term Exposure Limit N.E. = Not Established

#### **Engineering Measures.**

Showers, eyewash stations, and ventilation systems.

#### **Personal protective equipment.**

##### **Eye/Face Protection.**

Safety glasses with side-shields.

##### **Skin and body protection.**

Wear suitable protective clothing.

##### **Respiratory protection.**

In case of insufficient ventilation wear suitable respiratory equipment.

## **9. Physical and chemical properties.**

### **Information on basic physical and chemical properties.**

<b>Physical state</b>	Liquid
<b>Appearance</b>	Clear liquid
<b>Color</b>	Colorless
<b>Odor</b>	Slight
<b>Odor Threshold</b>	No Information
<b>pH</b>	12.4
<b>Melting/freezing point., °C (°F)</b>	No Information
<b>Flash Point., °C (°F)</b>	93 (199.40)
<b>Boiling point/boiling range., °C (°F)</b>	100 - 1,390 (212 - 2534)
<b>Evaporation rate</b>	No Information Available

Explosive properties.	No Information
Vapor pressure.	No Information
Vapor density.	No Information
Specific Gravity. (g/cm <sup>3</sup> )	1.010
Water solubility.	Soluble in water
Partition coefficient.	No Information
Autoignition temperature., °C	No Information
Decomposition Temperature °C.	No Information
Viscosity, kinematic.	No Information

**Other information.**

Volatile organic compounds (VOC) content.	.1 lb/gal
Density, lb/gal	No Information

## 10. Stability and Reactivity

**Reactivity.**

Stable under normal conditions.

**Chemical stability.**

Stable under recommended storage conditions.

**Possibility of hazardous reactions.**

None known based on information supplied.

**Conditions to Avoid.**

None known.

**Incompatible Materials.**

None known based on information supplied.

**Hazardous Decomposition Products.**

None known.

## 11. Toxicological Information

**Information on toxicological effects.****Acute toxicity.****Product Information**

LD50 Oral 11,311.00 mg/kg	LD50 Dermal 13,009.00 mg/kg	LC50 Inhalation (Vapor) 545.00 mg/l
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**Component Information.**

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>LD50 Oral</u>	<u>LD50 Dermal</u>	<u>LC50 Inhalation</u>
68424-95-3	QUATERNARY AMMONIUM COMPOUNDS, DI-C8-10-ALKYLDIMETHYL, CHLORIDES	N.I.	3861 mg/kg Rabbit	N.I.
68131-40-8	Secondary alcohol ethoxylate Poly(ethylene oxide	2100 mg/kg Rat	>2000 mg/kg Rat	N.I.
68424-85-1	Ammonium chloride compound	344 mg/kg ( Rat )	340 mg/kg ( Rabbit )	N.I.
64-02-8	TETRASODIUM EDTA	1658 mg/kg Rat	N.I.	N.I.
64-17-5	Ethanol	8300 mg/kg Rat	N.I.	116.9 mg/L, 133.8 mg/L Rat (Vapor)

N.I. = No Information

**Skin corrosion/irritation.**

No Information

**Eye damage/irritation.**

No Information

**Respiratory or skin sensitization.**

No Information

**Ingestion.**

No Information

**Germ cell mutagenicity.**

No Information

**Carcinogenicity.**

No Information

**CAS-No.**

64-17-5

**Chemical Name**

Ethanol

**IARC**

IARC Group 1

**NTP**NTP Known  
Human  
Carcinogen**OSHA**

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**Reproductive toxicity.**

No Information

**Specific target organ systemic toxicity (single exposure).**

No Information

**Specific target organ systemic toxicity (repeated exposure).**

No Information

**Aspiration hazard.**

No Information

**Primary Route(s) of Entry**

No Information

**12. Ecological Information****Toxicity.**

7.93% of the mixture consists of ingredient(s) of unknown aquatic toxicity

**Ecotoxicity effects.**

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia and other aquatic invertebrates
TETRASODIUM EDTA 64-02-8	-	LC50 96 h Lepomis macrochirus 41 mg/L, LC50 96 h Pimephales promelas 59.8 mg/L	-
Ethanol 64-17-5	-	LC50 96 h Oncorhynchus mykiss 12.0 - 16.0 mL/L, LC50 96 h Pimephales promelas >100 mg/ L, LC50 96 h Pimephales promelas 13400 - 15100 mg/L	LC50 48 h Daphnia magna 9268 - 14221 mg/L, EC50 48 h Daphnia magna 2 mg/L

**Persistence and degradability.**

No data are available on the product itself.

**Bioaccumulative potential.**

Discharge into the environment must be avoided.

**CAS-No.**68424-85-1  
64-17-5**Chemical Name**Ammonium chloride compound  
Ethanol**log POW**0.004 - 2.75  
-0.35**Mobility in soil.**

No information

**Other adverse effects.**

No information

## 13. Disposal Considerations

### Waste Disposal Guidance.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray, or mixture of rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Disposal should be in accordance with applicable regional, national and local laws and regulations.

## 14. Transport Information

### DOT

Shipping Name: not regulated

### IMDG

Proper Shipping Name: not regulated

### IATA

Proper Shipping Name: not regulated

## 15. Regulatory Information

### International Inventories:

TSCA	Complies
DSL	Complies
DSL/NDSL	Complies
EINECS/ELINCS	-
ENCS	Complies
IECSC	Complies
KECI	Complies
PICCS	Complies
AIIC	Complies
NZIoC	Complies
TCSI	
TSCA	United States Toxic Substances Control Act Section 8(b) Inventory.
DSL	Canadian Domestic Substances List.
DSL/NDSL	Canadian Domestic Substances List/Canadian Non-Domestic Substances List
EINECS/ELINCS	European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances.
ENCS	Japan Existing and New Chemical Substances.
IECSC	China Inventory of Existing Chemical Substances.
KECL	Korean Existing and Evaluated Chemical Substances.
PICCS	Philippines Inventory of Chemicals and Chemical Substances.
AIIC	Australian Inventory of Chemical Substances.
NZIoC	New Zealand Inventory of Chemicals.
TCSI	Taiwan Chemical Substance Inventory

### U.S. Federal Regulations:

**SARA SECTION 313:**

This product does not contain any chemicals that are subject to the reporting requirements of SARA 313.

**TOXIC SUBSTANCES CONTROL ACT 12(b):**

This product does not contain any chemicals that are subject to the reporting requirements of TSCA 12(b).

**U.S. EPA PESTICIDE INFORMATION**

**EPA Pesticide Registration Number:** 70835-6

**EPA STATEMENT:** 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 labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label: 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 labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

**EPA PESTICIDE LABEL:**

DANGER Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield, protective clothing and rubber gloves when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**ADDITIONAL INFORMATION**

Additional Information - Sxn 15: No Information

**CALIFORNIA PROPOSITION 65 CARCINOGENS****WARNING**

Warning: The following ingredients present in the product are known to the state of California to cause Cancer: Note: Ethyl alcohol is only considered a Proposition 65 cancer hazard when it is ingested as an alcoholic beverage.

**Chemical Name**

Ethanol

**CAS-No.**

64-17-5

**CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS****WARNING**

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards. Note: Ethyl alcohol is only considered a Proposition 65 reproductive hazard when it is ingested as an alcoholic beverage.

**Chemical Name**

Ethanol

**CAS-No.**

64-17-5

**16. Other Information**

**Revision Date:** 8/3/2023 **Supersedes Date:** 5/24/2022

**Reason for revision:** Substance and/or Product Properties Changed in Section(s):  
 02 - Hazards Identification  
 03 - Composition/Information on Ingredients  
 09 - Physical & Chemical Information  
 12 - Ecological Information  
 14 - Transportation Information  
 15 - Regulatory Information  
 Product Composition Changed  
 Revision Statement(s) Changed

**Datasheet produced by:** Regulatory Department

**HMIS Ratings:**

<b>Health:</b>	3	<b>Flammability:</b>	1	<b>Physical Hazard:</b>	0	<b>Personal Protection:</b>	X
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**NFPA Ratings:**

<b>Health:</b>	3	<b>Flammability:</b>	1	<b>Instability:</b>	0	<b>Physical &amp; Chemical:</b>	NI
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Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined, N.I. - No Information

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.