

SECTION 1: Identification

1.1. Identification

Product form : Article
 Trade name : Uline Disinfecting Wipes
 Product code : S-19459 Lemon

1.2. Recommended use and restrictions on use

Use of the substance/mixture : Disinfectant Wipe

1.3. Supplier

Distributed By:

Uline, Inc.
 12575 Uline Drive
 Pleasant Prairie, WI. 53158 - USA
 T: 1-800-295-5510

1.4. Emergency telephone number

Emergency number : CHEMTREC 1-800-424-9300

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS Classification

Short-term (acute) aquatic hazard : Category 3

2.2. GHS Label elements, including precautionary statements

GHS Labeling

Hazard statements : H402 Harmful to aquatic life.
 Precautionary statements : **Prevention:**
 P273 Avoid release to the environment.
Disposal:
 P501 Dispose of contents/container in accordance with local regulation.

2.3. Other hazards which do not result in classification

No additional information available.

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

This product is a wipe saturated with a liquid containing:

Chemical name / Synonyms	CAS-No.	Concentration (% w/w)
N-Alkyl(C12-16)-N-benzyl-N,N-dimethylammonium chloride	68424-85-1	>= 0.1 - < 0.2
Didecyldimethylammonium chloride	7173-51-5	>= 0.025 - < 0.1
Dimethyldioctylammonium chloride	5538-94-3	>= 0.025 - < 0.1

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If exposed or concerned: Get medical advice/attention.
 First-aid measures after inhalation : If experiencing respiratory symptoms: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

Uline Disinfecting Wipes

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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|---------------------------------------|---|
| First-aid measures after skin contact | : If skin irritation occurs: Rinse skin with water/shower. Get medical advice if skin irritation persists. |
| First-aid measures after eye contact | : Rinse immediately with plenty of water. If eye irritation persists: Get medical advice/attention. |
| First-aid measures after ingestion | : Immediately give large quantities of water to drink. Do NOT induce vomiting. If you feel unwell, seek medical advice. |

4.2. Most important symptoms and effects (acute and delayed)

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| Symptoms/effects after eye contact | : May cause slight temporary irritation. |
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4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

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| Suitable extinguishing media | : Dry powder, Water spray, Foam. |
| Unsuitable extinguishing media | : None known. |

5.2. Specific hazards arising from the chemical

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| Fire hazard | : Not expected to be a fire/explosion hazard under normal conditions of use. On combustion, forms: carbon oxides (CO and CO ₂). |
| Explosion hazard | : No direct explosion hazard. |
| Reactivity | : Stable under normal conditions of use. |

5.3. Special protective equipment and precautions for fire-fighters

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| Firefighting instructions | : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment. |
| Protection during firefighting | : Do not enter fire area without proper protective equipment, including self-contained breathing apparatus. |

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

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| General measures | : Ensure adequate ventilation. |
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6.1.1. For non-emergency personnel

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| Protective equipment | : Wear personal protective equipment. For further information refer to section 8: "Exposure controls/personal protection". |
| Emergency procedures | : Evacuate unnecessary personnel. |

6.1.2. For emergency responders

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| Protective equipment | : Equip cleanup crew with proper protection. |
| Emergency procedures | : Ventilate area. |

6.2. Environmental precautions

Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

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| Methods for cleaning up | : Shovel or sweep up and put in a closed container for disposal. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. |
| Other information | : Spilled material may present a slipping hazard. |

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For disposal of residues refer to section 13: "Disposal considerations".

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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| Advice on protection against fire and explosion | : Avoid dust formation.
Take precautionary measures against static discharges. |
| Precautions for safe handling | : Ensure adequate ventilation. |
| Hygiene measures | : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety practice. |

Uline Disinfecting Wipes

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Store in a well-ventilated place. Keep cool. Keep container dry and tightly closed when not in use.
Further information on storage conditions	: Keep away from food, drink and animal feedingstuffs.
Technical measures/Precautions	: Keep away from food, drink and animal feedingstuffs.
Incompatible materials	: Strong oxidizing agents.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Contains no substances with occupational exposure limit values.

8.2. Appropriate engineering controls

Appropriate engineering controls	: Provide adequate ventilation.
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8.3. Individual protection measures/Personal protective equipment

Hand protection:

Handle in accordance with good industrial hygiene and safety practice.

Eye protection:

Handle in accordance with good industrial hygiene and safety practice.

Skin and body protection:

Not required for normal conditions of use.

Respiratory protection:

Not required for normal conditions of use.

Other information:

Avoid contact with eyes.

Wash hands before breaks and immediately after handling the product.

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Nonwoven wipe saturated with aqueous solution
Color	: Colorless to light yellow
Odor	: Characteristic
Odor threshold	: No data available
pH	: 6.5 – 8.5 (Liquid)
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: > 200.01 °F / 93.34 °C
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Flammability (liquids)	: No data available
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Specific gravity / density	: 1
Solubility	: Soluble in water
Log Pow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available

Uline Disinfecting Wipes

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions of use.

10.2. Chemical stability

Stable at ambient temperature and under normal conditions of use.

10.3. Possibility of hazardous reactions

None known. Stable.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

Strong oxidizing agents.

10.6. Hazardous decomposition products

Thermal decomposition can lead to release of irritating gases and vapors.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation)	: Not classified (Based on available data, the classification criteria are not met)
Skin corrosion/irritation	: Not classified (Based on available data, the classification criteria are not met)
Serious eye damage/irritation	: Not classified (Based on available data, the classification criteria are not met)
Respiratory or skin sensitization	: Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)
Specific target organ toxicity – single exposure	: Not classified (Based on available data, the classification criteria are not met)
Specific target organ toxicity – repeated exposure	: Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)
Viscosity, kinematic	: No data available
Likely routes of exposure	: Inhalation. Ingestion. Skin and eye contact.
Symptoms/effects after eye contact	: May cause slight temporary irritation.

SECTION 12: Ecological information

12.1. Toxicity

No additional information available.

12.2. Persistence and degradability

No additional information available.

12.3. Bioaccumulative potential

N-Alkyl(C12-16)-N-benzyl-N,N-dimethylammonium chloride:

Uline Disinfecting Wipes

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Partition coefficient: n-octanol/water : log Pow: 2.75 (20 °C)
Method: OECD Test Guideline 107
GLP: yes

Dimethyldioctylammonium chloride:

Partition coefficient: n-octanol/water : Pow: 1.2 (21 °C) log Pow: 0.1 (21 °C)
pH: > 6 - < 8
Method: OECD Test Guideline 107
GLP: yes

12.4. Mobility in soil

No additional information available.

12.5. Other adverse effects

Ozone-Depletion Potential : Regulation: US. EPA Clean Air Act (CAA) Section 602 Ozone-Depleting Substances (40 CFR 82, Subpt. A, App A & B)
Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).
Additional ecological information : No data is available on the product itself.
Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Disposal methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Not regulated

Transportation of Dangerous Goods

Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

SECTION 15: Regulatory information

15.1. US Federal regulations

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:

Signal Word : CAUTION!
Hazard Statement : Causes moderate eye irritation.
EPA Registration No. : 6836-336-56952

EPCRA – Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards

See above: SECTION 2. Hazard Identification-GHS Classification.

Uline Disinfecting Wipes

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SARA 313

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Air Act

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCM I Intermediate or Final VOC's (40 CFR 60.489).

This product does not contain any VOC exemptions listed under the U.S. Clean Air Act Section 450.

Clean Water Act

This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.

This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A.

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307.

15.2. International regulations

CANADA

Canadian National Pollutant Release Inventory (NPRI): No component is listed on NPRI.

EU-Regulations

No additional information available.

National regulations

No additional information available.

15.3. US State regulations

Massachusetts Right To Know

No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right To Know

Components	CAS-No.
Water	7732-18-5

California Prop. 65

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16: Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date : 01 May 2019
Other information : Ref Lonza SDS Number 000000014173 (version 1.3 rev 26 Apr 2019).

SDS US (GHS HazCom 2012)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.