



MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Material name	CLEÁ® DISINFECTANT CLEANER
Product number	CL45530
Company information	Clea Care 5450 West 83 rd Street Los Angeles, CA 90045 US www.Cleacare.com
Emergency	ChemTec 1-800-255-3924
General information	Phone: 888-323-2532 Fax: 310-410-5004

2. Hazards Identification

Potential health effects

Eyes	May cause irreversible eye damage.
Skin	Contact may irritate or burn skin.
Inhalation	Inhalation of mist causes irritation of respiratory system.
Ingestion	Irritating to mouth, throat, and stomach.

3. Composition / Information on Ingredients

Components	CAS #	Percent
Didecyldimethylammonium chloride	7173-51-5	< 10
N-Alkyl(C14 50%, C12 40%, C16 10%)-N,N-dimethyl-N-benzylammonium Chloride	68424-85-1	< 10
Ethyl alcohol	64-17-5	< 2.5
Non-hazardous and other components below reportable levels		< > 80

4. First Aid Measures

First aid procedures

Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention.
Skin contact	Wash with soap and water. Launder contaminated clothing before reuse.
Ingestion	Do not induce vomiting. Drink 1 or 2 glasses of water. Call a physician immediately.
Inhalation	Move to fresh air. If symptoms persist, get medical attention.

Notes to physician If the product is ingested, probable mucosal damage may contraindicate the use of gastric lavage. Treat the affected person appropriately.

5. Fire Fighting Measures

Flammable properties None known.

Extinguishing media

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

6. Accidental Release Measures

Methods for cleaning up Small Spills: Wipe up with absorbent material (e.g. cloth, fleece).
Large Spills: Soak up with inert absorbent material.

7. Handling and Storage

Storage Keep container closed when not in use.

8. Exposure Controls / Personal Protection

Personal protective equipment

Eye / face protection Safety glasses. or Goggles.

Respiratory protection Not applicable.

General hygiene considerations Keep away from food, drink and animal feeding stuffs. Wash hands and face before breaks and immediately after handling the product.

9. Physical & Chemical Properties

Appearance Not available.
Color clear green
Odor pleasant Sassafrass
Odor threshold Not available.
Form Liquid.
pH 1.3
Freezing point 307.4 °F (153 °C) estimated
Boiling point 212 °F (100 °C)
Flash point > 212 °F (> 100 °C) Pensky-Martens Closed Cup
Evaporation rate Not available.
Flammability limits in air, upper, % by volume Not available.
Flammability limits in air, lower, % by volume Not available.
Vapor density as water
Specific gravity 1.017
Solubility (water) 100 %
VOC 2.125 %

10. Chemical Stability & Reactivity Information

Chemical stability This is a stable material.
Conditions to avoid S50 - Do not mix with other cleaning products
Incompatible materials Strong oxidizing agents. and reducing agents
Hazardous decomposition products Ammonia, Nitrogen oxides (NOx).
Possibility of hazardous reactions Will not occur.

11. Toxicological Information

Acute effects LD50/oral/rat =5.89 g/kg
LD50/dermal/rabbit =>5 g/kg
Moderate eye irritation
Moderate skin irritation

12. Ecological Information

Ecotoxicity This product is not expected to produce significant ecotoxicity upon exposure to aquatic organisms and aquatic systems.

13. Disposal Considerations

Disposal instructions Dispose in accordance with all applicable regulations.
Contaminated packaging Do not re-use empty containers. Triple rinse containers. Can be offered for recycling, re-conditioning or puncture.

14. Transport Information

DOT
 Not regulated as hazardous goods.

IATA
 Not regulated as hazardous goods.

IMDG
 Not regulated as hazardous goods.

Notes Not regulated as dangerous goods.

15. Regulatory Information

US federal regulations All components are on the U.S. EPA TSCA Inventory List.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes
 Delayed Hazard - No
 Fire Hazard - No
 Pressure Hazard - No
 Reactivity Hazard - No

Section 302 extremely hazardous substance No

Section 311 hazardous chemical Yes

State regulations

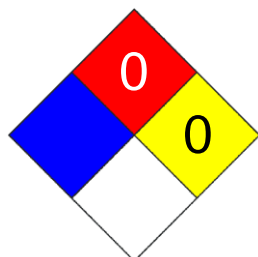
US - Pennsylvania RTK - Hazardous Substances: Listed substance
 Ethyl alcohol (64-17-5) Listed.

16. Other Information

HMIS rating

Health	/ 2
Flammability	0
Physical Hazard	0
Personal Protection	B

NFPA codes



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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 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. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release.

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