

VIROCID

D004C5.3



C : Corrosive

Health : 3	WARNING : Corrosive or toxic. Avoid skin contact or inhalation.
Flammability : 0	Not combustible.
Reactivity : 0	Stable : Not reactive when mixed with water.
Special Notice Key : --	---

Producer

CID LINES NV/SA
 Waterpoortstraat, 2
 B-8900 Ieper Belgique-Belgie
 Tel. + 32 57 21 78 77
 Fax +32 57 21 78 79
 info@cidlines.com
 In case of emergency : + 32 70 245 245

Responsible for distribution

CID LINES NV/SA
 Waterpoortstraat, 2
 B-8900 Ieper Belgique-Belgie
 Tel. + 32 57 21 78 77
 Fax +32 57 21 78 79
 info@cidlines.com
 In case of emergency : + 32 70 245 245

1. PRODUCT IDENTIFICATION

Company identification : See producer.
Trade name : VIROCID
Use : Industrial. See product bulletin for detailed information.

2. HAZARD INGREDIENTS / IDENTITY INFORMATION

Substance name	Contents	CAS No	EC No	Index No	Classification
Alkyldimethylbenzylammoniumchloride	17.06 %	8001-54-5	231-635-3	----	Xn; R21/22 C; R34
<i>TLV® -TWA [ppm] : /</i>					
Isopropanol	146.3 g/l	67-63-0	200-661-7	603-117-00-0	F; R11 R67 Xi; R36
Glutaraldehyde	10.725 %	111-30-8	203-856-5	605-022-00-X	T; R23/25 C; R34 R42/43 N; R50
<i>TLV® -TWA [mg/m³] : 20</i> <i>TLV® -TWA [ppm] : .2</i> <i>MAC [mg/m³] : .25</i> <i>Molecular weight : 100.1</i> <i>Density : .98</i>					
Didecyldimethylammonium chloride	7.8 %	7173-51-5	230-525-2	612-131-00-6	Xn; R22 C; R34
<i>TLV® -TWA [ppm] : /</i>					

3. PHYSICAL / CHEMICAL CHARACTERISTICS

Initial boiling point : 200°F
Specific gravity : 1.005
Vapour pressure mm/Hg : No data available.
Relative vapour density (air=1) : No data available.
Evaporation rate (ether=1) : No data available.
pH value : ca. 4

VIROCID

D004C5.3

3. PHYSICAL / CHEMICAL CHARACTERISTICS (continued)

Solubility in water	: Complete.
Odour	: Aldehyde.
Colour	: Colourless.
Freezing point [°C]	: 15°F
Density	: ca. 1.020 kg/l
Physical state	: Liquid.

4. FIRE AND EXPLOSION HAZARD DATA

Flammable class	: Not combustible.
Extinguishing media	: All extinguishing media can be used.
Special procedures	: Exercise caution when fighting any chemical fire. Avoid (reject) fire-fighting water to enter environment.
Special exposure hazards	: High temperature may liberate dangerous gases.
Explosion limits - lower [%]	: Not applicable.
Explosion limits - upper [%]	: Not applicable.

5. REACTIVITY DATA

Conditions to avoid	: Extremely high or low temperatures.
Materials to avoid	: None under normal conditions.
Hazardous decomposition products	: No data available.
Hazardous reactions	: Avoid contact with : strong acids. strong oxidizing agents.
Hazardous properties	: None under normal conditions.
Hazardous Polymerization	: Will not occur.

6. HEALTH HAZARD DATA

Identification of the product	: Liquid.
Primary route of exposure	: Vapours inhalation. Skin and eyes contact.
Symptoms relating to use	
- Inhalation	: Cough. Sore throat. Inhalation of vapours may cause respiratory irritation.
- Skin contact	: Redness, pain. Causes burns.
- Eye contact	: Redness, pain. Blurred vision. Burning sensation. Risk of damage to eyes.
- Ingestion	: Abdominal pain, nausea. Burning sensation.
First aid	
- Inhalation	: Assure fresh air breathing. Obtain medical attention if breathing difficulty persists.
- Skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Seek medical attention if irritation develops.
- Eye contact	: Rinse immediately with plenty of water. Contact ophthalmologist immediately.
- Ingestion	: Rinse mouth. Do not induce vomiting because of corrosive effects. Call a physician immediately.

7. PRECAUTIONS FOR SAFE HANDLING AND USE

After spillage and/or leakage	: Clean up any spills as soon as possible, using an absorbent material to collect it. Dilute residues and flush. Recover the cleaning water for disposal.
Disposal	: Hazardous waste. Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations.

VIROCID

D004C5.3


7. PRECAUTIONS FOR SAFE HANDLING AND USE (continued)

Precautions in handling and storage : Handle in accordance with good industrial hygiene and safety procedures.

8. CONTROL MEASURES

- Personal precautions** : Equip cleanup crew with proper protection. Wear recommended personal protective equipment.
- Personal protection**
- **Respiratory protection** : No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation.
 - **Hand protection** : Gloves.
 - **Skin protection** : If skin contact or contamination of clothing is likely, protective clothing should be worn.
 - **Eye protection** : Eye protection should only be necessary where liquid could be splashed or sprayed.
 - **Ingestion** : When using, do not eat, drink or smoke.

9. TRANSPORTATION

- NFPA Label** : Health hazard : 2
Fire hazard : 0
Hazardous reaction : 0
- **Proper shipping name** : UN1760 CORROSIVE LIQUID, N.O.S. (Alkyldimethylbenzylammoniumchloride, Glutaraldehyde), 8, III
- **UN No.** : 1760
- UN Packing group** : III
- Hazard Label(s)**
- 
- : C: Corrosive.
- **IMO-IMDG code** : Class 8

End of document