

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Liquid
Product name. : KENOCIDIN
Product code : 322

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Main use category : industrial
Use of the substance/preparation : See product bulletin for detailed information.

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

CID LINES NV
Waterpoortstraat, 2
B-8900 Ieper - Belgique
T + 32 57 21 78 77 - F +32 57 21 78 79
info@cidlines.com - sds@cidlines.com - <http://www.cidlines.com>

1.4. Emergency telephone number

Country	Official advisory body	Address	Emergency number
Worldwide	www.who.int/ipcs/poisons/centre/directory/en		

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Labelling according to Directive 67/548/EEC or 1999/45/EC

No labelling applicable

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Directive 67/548/EEC
Propan-2-ol	(CAS No.)67-63-0 (EC no)200-661-7 (EC index no)603-117-00-0 (REACH-no)01-2119457558-25	1 - 5	F; R11 Xi; R36 R67
Chlorhexidine digluconate	(CAS No.)18472-51-0 (EC no)242-354-0 (EC index no)18472-51-0 Ex	< 1	Xi; R41 N; R50
Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Propan-2-ol	(CAS No.)67-63-0 (EC no)200-661-7 (EC index no)603-117-00-0 (REACH-no)01-2119457558-25	1 - 5	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336

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according to Regulation (EC) No. 453/2010

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Chlorhexidine digluconate	(CAS No.)18472-51-0 (EC no)242-354-0 (EC index no)18472-51-0 Ex	< 1	Eye Dam. 1, H318 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Full text of R-, H- and EUH-phrases: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Not expected to require first aid measures.
First-aid measures after skin contact : Not expected to require first aid measures.
First-aid measures after eye contact : Rinse immediately with plenty of water.
First-aid measures after ingestion : Rinse mouth. Spit.

4.2. Most important symptoms and effects, both acute and delayed

No additional information available

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : All extinguishing media can be used.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Not combustible.
Reactivity : No decomposition if used as directed.

5.3. Advice for firefighters

Precautionary measures fire : No smoking.
Protection during firefighting : Exercise caution when fighting any chemical fire. Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Spill area may be slippery. Dyke for recovery or absorb with appropriate material. Dilute residues and flush.

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Collect spills and put it into appropriated container.

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Hygiene measures : Keep away from food, drink and animal feeding stuffs. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well-ventilated place. Keep container closed when not in use. Protect from freezing.
Storage temperature : < 40 °C

7.3. Specific end use(s)

No additional information available

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according to Regulation (EC) No. 453/2010

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Propan-2-ol (67-63-0)		
EU	IOELV TWA (mg/m ³)	983 mg/m ³
EU	IOELV TWA (ppm)	400 ppm

8.2. Exposure controls

Personal protective equipment : Gloves.



Hand protection : In case of repeated or prolonged contact wear gloves. chemical resistant PVC gloves (to European standard EN 374 or equivalent).

Eye protection : Not required.

Skin and body protection : Not required.

Respiratory protection : No special protection required where adequate ventilation is maintained.

Consumer exposure controls : When using do not eat, drink or smoke.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Colour : Blue.

Odour : Characteristic.

Odour threshold : No data available

pH : ca. 5

Relative evaporation rate (butylacetate=1) : No data available

Melting point : No data available

Freezing point : No data available

Boiling point : No data available

Flash point : No data available

Self ignition temperature : No data available

Decomposition temperature : No data available

Flammability (solid, gas) : No data available

Vapour pressure : No data available

Relative vapour density at 20 °C : No data available

Relative density : No data available

Density : ca. 1

Solubility : Water: 100 %

Log Pow : No data available

Log Kow : No data available

Viscosity, kinematic : No data available

Viscosity, dynamic : No data available

Explosive properties : No data available

Oxidising properties : No data available

Explosive limits : No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No decomposition if used as directed.

10.2. Chemical stability

No additional information available

10.3. Possibility of hazardous reactions

None under normal conditions.

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10.4. Conditions to avoid

Not applicable.

10.5. Incompatible materials

Not applicable.

10.6. Hazardous decomposition products

None under normal conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not applicable

KENOCIDIN	
LD50 oral rat	> 2000 mg/kg

Irritation : Not applicable
pH: ca. 5

Corrosivity : Not applicable
pH: ca. 5

Sensitisation : Not applicable

Repeated dose toxicity : No data available

Carcinogenicity : No data available

Mutagenicity : No data available

Toxicity for reproduction : No data available

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : biodegradable.

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

KENOCIDIN	
Bioaccumulative potential	No bioaccumulation.

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

SECTION 14: Transport information

In accordance with ADR / RID / ADNR / IMDG / ICAO / IATA

14.1. UN number

No dangerous good in sense of transport regulations.

14.2. UN proper shipping name

Not applicable

14.3. Transport hazard class(es)

Not applicable

14.4. Packing group

Not applicable

14.5. Environmental hazards

Other information : No supplementary information available.

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14.6. Special precautions for user

Special transport precautions : Stop the engine. No naked lights. No smoking. Mark roads and warns other road users.
NOTIFY POLICE AND FIRE BRIGADE IMMEDIATELY.

14.6.1. Overland transport

Not applicable

14.6.2. Transport by sea

Not applicable

14.6.3. Air transport

Not applicable

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

No REACH Annex XVII restrictions

Contains no REACH candidate substance

Other regulations, restrictions and prohibition regulations : Ensure all national/local regulations are observed.

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Classification according to Regulation (EC) No. 1272/2008 [CLP]:

Not classified

Full text of R-, H- and EUH-phrases::

Aquatic Acute 1	Hazardous to the aquatic environment - Acute Hazard Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment - Chronic Hazard Category 1
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Eye Irrit. 2	Serious eye damage/eye irritation Category 2
Flam. Liq. 2	Flammable liquids Category 2
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H225	Highly flammable liquid and vapour
H318	Causes serious eye damage
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
R11	Highly flammable.
R36	Irritating to eyes.
R41	Risk of serious damage to eyes.
R50	Very toxic to aquatic organisms.
R67	Vapours may cause drowsiness and dizziness.
F	Highly flammable
N	Dangerous for the environment
Xi	Irritant

SDS EU CLP DPD

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.