

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

**1.1. Product identifier**

Product form : Mixture  
Product name. : KENOCIDIN SD  
Product code : 891

**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  
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](mailto:info@cidlines.com) - [sds@cidlines.com](mailto:sds@cidlines.com) - <http://www.cidlines.com>

**1.4. Emergency telephone number**

Country	Official advisory body	Address	Emergency number
Worldwide	<a href="http://www.who.int/ipcs/poisons/centre/directory/en">www.who.int/ipcs/poisons/centre/directory/en</a>		

**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

# KENOCIDIN SD

## Safety Data Sheet

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 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

Reactivity : No decomposition if used as directed.

#### 5.3. Advice for firefighters

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

### SECTION 6: Accidental release measures

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

General measures : Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection.

##### 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

No additional information available

#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Spill area may be slippery. Dyke for recovery or absorb with appropriate material. Dilute residues and flush.

#### 6.4. Reference to other sections

No additional information available

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Additional hazards when processed : Both local exhaust and general room ventilation are usually required.  
Precautions for safe handling : Handle in accordance with good industrial hygiene and safety procedures. Ensure prompt removal from eyes, skin and clothing.  
Hygiene measures : Avoid all unnecessary exposure. 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.

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

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

#### 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 <sup>3</sup> )	983 mg/m <sup>3</sup>
EU	IOELV TWA (ppm)	400 ppm

#### 8.2. Exposure controls

Personal protective equipment : Gloves.



Hand protection : 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.  
Other information : When using do not eat, drink or smoke. Both local exhaust and general room ventilation are usually required.

### 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 (100%)  
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 : 0,98 - 1,02  
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

No additional information available

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according to Regulation (EC) No. 453/2010

### 10.4. Conditions to avoid

No additional information available

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

No additional information available

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not applicable

KENOCIDIN SD	
LD50 oral rat	> 2000 mg/kg

Irritation : Not applicable  
pH: ca 5 (100%)

Corrosivity : Not applicable.  
pH: ca 5 (100%)

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

No additional information available

### 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

Regional legislation (waste) : Dispose in a safe manner in accordance with local/national regulations.

Waste treatment methods : Dispose of this material and its container at hazardous or special waste collection point.

Waste disposal recommendations : Avoid release to the environment.

## 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 : Clean up even minor leaks or spills if possible without unnecessary risk.

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## Safety Data Sheet

according to Regulation (EC) No. 453/2010

### 14.6. Special precautions for user

Special transport precautions : The driver shall not attempt to deal with any fire of the load. No naked lights. No smoking. Keep public away from danger area. 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

Water hazard class (WGK) : 2 - hazardous to water

### 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.*