

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

**1.1. Product identifier**

Product form : Liquid  
Product name. : KENOLAC SD  
Product code : 589

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

**1.2.1. Relevant identified uses**

No additional information available

**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 leper - 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
Lactic acid	(CAS No.)79-33-4 (EC no)201-196-2	1 - 5	Xi; R41 Xi; R38
Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Lactic acid	(CAS No.)79-33-4 (EC no)201-196-2	1 - 5	Skin Irrit. 2, H315 Eye Dam. 1, H318

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

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## Safety Data Sheet

according to Regulation (EC) No. 453/2010

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures after inhalation : Assure fresh air breathing.  
First-aid measures after eye contact : Rinse immediately with plenty of water.  
First-aid measures after ingestion : Seek medical advice (show the label where possible).

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

Symptoms/injuries : None under normal conditions.

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

None under normal conditions.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media : Use water spray or fog for cooling exposed containers.

#### 5.2. Special hazards arising from the substance or mixture

Fire hazard : Not flammable.  
Explosion hazard : Not expected to be a fire/explosion hazard under normal conditions of use.  
Reactivity : None under normal conditions.

#### 5.3. Advice for firefighters

Precautionary measures fire : Exercise caution when fighting any chemical fire.  
Firefighting instructions : Exercise caution when fighting any chemical fire.  
Protection during firefighting : 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

##### 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.  
Other information : Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection.

#### 6.4. Reference to other sections

No additional information available

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work. Keep away from food, drink and animal feeding stuffs.  
Hygiene measures : Ensure prompt removal from eyes, skin and clothing.

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

Technical measures : Both local exhaust and general room ventilation are usually required.  
Storage conditions : Keep container closed when not in use.  
Packaging materials : Keep only in the original container in a cool, well ventilated place.

#### 7.3. Specific end use(s)

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No additional information available

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according to Regulation (EC) No. 453/2010

### 8.2. Exposure controls

Personal protective equipment : Gloves.



Hand protection : Gloves. chemical resistant PVC gloves (to European standard EN 374 or equivalent).  
Eye protection : Even though no specific eye irritation data is available, wear eye protection appropriate to conditions of use when handling this material.  
Skin and body protection : No special clothing/skin protection equipment is recommended under normal conditions of use.  
Respiratory protection : No special protection required where adequate ventilation is maintained.  
Other information : 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 : Yellow.  
Odour : No data available  
Odour threshold : No data available  
pH : ca. 4  
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 : ca. 1,06  
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

None under normal conditions.

### 10.2. Chemical stability

The product is stable at normal handling- and storage conditions.

### 10.3. Possibility of hazardous reactions

None under normal conditions.

### 10.4. Conditions to avoid

None under normal conditions.

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

None under normal conditions.

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according to Regulation (EC) No. 453/2010

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity	: Not applicable
Irritation	: Not classified. (OECD 405) pH: ca. 4
Corrosivity	: Not applicable pH: ca. 4
Sensitisation	: Not applicable
Repeated dose toxicity	: Not applicable
Carcinogenicity	: No data available.
Mutagenicity	: No data available.
Toxicity for reproduction	: No data available.

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general : Not classified.

#### 12.2. Persistence and degradability

KENOLAC SD	
Persistence and degradability	The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

#### 12.3. Bioaccumulative potential

KENOLAC SD	
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

Regional legislation (waste) : 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.

#### 14.6. Special precautions for user

##### 14.6.1. Overland transport

Not applicable

##### 14.6.2. Transport by sea

Not applicable

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according to Regulation (EC) No. 453/2010

### 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

#### 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::

Eye Dam. 1	Serious eye damage/eye irritation Category 1
Skin Irrit. 2	skin corrosion/irritation Category 2
H315	Causes skin irritation
H318	Causes serious eye damage
R38	Irritating to skin.
R41	Risk of serious damage to eyes.
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.*