

KENO SAN**008**

C : Corrosive



8 : Corrosive substance.

Danger**Producer**

CID LINES NV
Waterpoortstraat, 2
B-8900 Ieper Belgique-Belgie-Belgien
Tel. + 32 57 21 78 77
Fax +32 57 21 78 79
info@cidlines.com

SECTION 1. Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Identification of the product : Liquid.
Trade name : KENO SAN
Type of product : Detergent.

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

Use : Industrial.

1.3. Details of the supplier of the safety data sheet

Company identification : CID LINES NV
Waterpoortstraat, 2
B-8900 Ieper Belgique-Belgie-Belgien
Tel. + 32 57 21 78 77
Fax +32 57 21 78 79
info@cidlines.com

1.4. Emergency telephone number

Worldwide: <http://www.who.int/ipcs/poisons/centre/directory/en>

Emergency phone nr : + 32 70 245 245

SECTION 2. Hazards identification**2.1. Classification of the substance or mixture****Classification EC 67/548 or EC 1999/45**

: C; R35

Hazard Class and Category Code Regulation EC 1272/2008 (CLP)

KENO SAN**008****SECTION 2. Hazards identification (continued)****• Health hazards**

: Skin corrosion - Category 1A - Danger (CLP : Skin Corr. 1A)
Serious eye damage - Category 1 - Danger (CLP : Eye Dam. 1)

2.2. Label elements**Labelling EC 67/548 or EC 1999/45****• Symbol(s)**

: C: Corrosive.

• R Phrase(s)

: R35 : Causes severe burns.

• S Phrase(s)

: S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S28 : After contact with skin, wash immediately with plenty of water
S36/37/39 : Wear suitable protective clothing, gloves and eye/face protection.
S45 : In case of accident or if you feel unwell, seek medical advice immediately (show the label when possible).

Labelling Regulation EC 1272/2008 (CLP)**• Hazard pictograms****• Hazard pictograms code**

: GHS05

• Signal words

: Danger

• Hazard statements

: H314 : Causes severe skin burns and eye damage.

• Pictograms (Precautionary statements)**• Precautionary statements****- Prevention**

: P280 : Wear protective gloves/protective clothing/eye protection/face protection.
P260 : Do not breathe dust/fume/gas/mist/vapours/spray.

- Response

: P303: IF ON SKIN (or hair) : Remove immediately all contaminated clothing. Wash with plenty of soap and water.
P363 : Wash contaminated clothing before reuse.
P305: IF IN EYES : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor. Specific treatment.
P301+P330+P331+P310+P321: IF SWALLOWED : Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor. Specific treatment.

2.3. Other hazards

None under normal conditions.

KENO SAN**008****SECTION 3. Composition/information on ingredients****3.1. Substances**

Not applicable

3.2. Mixtures

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

Substance / Preparation : Preparation.

Substance name	Contents	CAS No	EC No	Index No	REACH	Classification
Sodium hydroxide	5 - 15 %	1310-73-2	215-185-5	011-002-00-6	01-2119457892-27	C; R35 ----- Skin Corr. 1A (H314) Eye Dam 1 (H318)
2-(2-butoxyethoxy)ethanol	5 - 15 %	112-34-5	203-961-6	603-096-00-8	-----	Xi; R36 ----- Eye irrit 2 (H319)
Sodium (C14-16) olefin sulfonate	1 - 5 %	68439-57-6	270-407-8	-----	-----	Xi; R38-41 ----- Eye Dam 1 (H318) Skin Irrit. 2 (H315)
Amphoteric surfactant - sodium capryliminopropionate	1 - 5 %	97659-50-2	307-455-7	-----	-----	Xi; R36 ----- Eye irrit 2 (H319)

SECTION 4. First aid measures**4.1. Description of first aid measures****First aid**

- **Inhalation** : Assure fresh air breathing. Allow the victim to rest. Seek medical attention immediately.
- **Skin contact** : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Seek medical advice.
- **Eye contact** : Rinse immediately with plenty of water. Seek medical attention immediately.
- **Ingestion** : Rinse mouth. Do not induce vomiting because of corrosive effects. Take to hospital.

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

No data available.

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

No data available.

SECTION 5. Fire-fighting measures**5.1. Extinguishing media**

No data available.

5.2. Special hazards arising from the substance or mixture**Hazardous combustion products** : Thermal decomposition generates : Corrosive vapours.**5.3. Advice for firefighters**

- Protection against fire** : Do not enter fire area without proper protective equipment, including respiratory protection.
- Special procedures** : Exercise caution when fighting any chemical fire.
- Surrounding fires** : Use water spray or fog for cooling exposed containers.

KENO SAN**008****SECTION 6. Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

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

6.2. Environmental precautions

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

After spillage and/or leakage : Collect spills and put it into appropriated container.

6.4. Reference to other sections

No data available.

SECTION 7. Handling and storage**7.1. Precautions for safe handling**

Handling : 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.

Personal protection : Avoid all unnecessary exposure. Ensure prompt removal from eyes, skin and clothing.

Technical protective measures : Both local exhaust and general room ventilation are usually required.

7.2. Conditions for safe storage, including any incompatibilities

Storage : Keep only in the original container in a cool, well ventilated place. Keep container closed when not in use.
Do not store in corrodable metal.

7.3. Specific end use(s)

No data available.

SECTION 8. Exposure controls/personal protection**8.1. Control parameters**

No data available.

8.2. Exposure controls**Personal protection**

- Respiratory protection : Approved dust or mist respirator should be used if airborne particles are generated when handling this material.

- Skin protection : Wear suitable protective clothing.

- Eye protection : Chemical goggles or face shield with safety glasses.

- Hand protection : Wear suitable gloves resistant to chemical penetration.

- Ingestion : When using, do not eat, drink or smoke.

Industrial hygiene : Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure.

Provide local exhaust or general room ventilation.

KENO SAN**008****SECTION 9. Physical and chemical properties****9.1. Information on basic physical and chemical properties****• Appearance**

Appearance : Liquid.
Colour : Yellow-brown.

• pH

pH value in distilled water : ca. 11

• Relative density

Density [kg/m³] : ca. 1.075

• Solubility

Solubility in water : Complete.

9.2. Other information

No data available.

SECTION 10. Stability and reactivity**10.1. Reactivity**

No data available.

10.2. Chemical stability

No data available.

10.3. Possibility of hazardous reactions

Hazardous reactions : None under normal conditions.
Hazardous properties : None under normal conditions.

10.4. Conditions to avoid

No data available.

10.5. Incompatible materials

Materials to avoid : No data available.

10.6. Hazardous decomposition products

Hazardous decomposition products : Thermal decomposition generates : Corrosive vapours.

SECTION 11. Toxicological information**11.1. Information on toxicological effects**

Toxicity information : Corrosive to eyes, respiratory system and skin.

SECTION 12. Ecological information**12.1. Toxicity**

No data available.

12.2. Persistence and degradability

KENO SAN**008****SECTION 12. Ecological information (continued)**

No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

WGK class (Germany) : 1

SECTION 13. Disposal considerations**13.1. Waste treatment methods**

Disposal : Dispose in a safe manner in accordance with local/national regulations.

SECTION 14. Transport information**14.1. UN Number****General information**

- UN No. : 3267

14.2. UN proper shipping name

- Proper shipping name : UN3267 CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. (Sodium hydroxide), 8, III, (E)

14.3. Transport hazard class(es)

19 Hazard Label(s)



: 8 : Corrosive substance.

Land transport

- H.I. nr : 80

- ADR Class : 8

Sea transport

- IMO-IMDG code : Class 8

IMO Packing group : III

- IMDG-Marine pollution : YES ò

- EMS-Nr : F-A S-B

Air transport- ICAO/IATA : Packaging instructions cargo : 820
Packaging instructions passenger: 818

- Proper shipping name : CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. (Sodium hydroxide)

KENO SAN**008****SECTION 14. Transport information (continued)**

- IATA - Class or division : 8
IATA Packing group : III

14.4. Packing group

- ADR Packing group : III

14.5. Environmental hazards

In case of spillage and/or leakage : Clean up even minor leaks or spills if possible without unnecessary risk.

14.6. Special precautions for user

Personal 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.

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

Not classified.

SECTION 15. Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Ensure all national/local regulations are observed.

15.2. Chemical Safety Assessment

No data available.

SECTION 16. Other information

List of relevant R phrases (heading 3) : R35 : Causes severe burns.
R36 : Irritating to eyes.
R38 : Irritating to skin.
R41: Risk of serious damage to eyes.

List of relevant H phrases (heading 3) : 80

Further information : None.

The contents and format of this SDS are in accordance with EEC Commission "REACH" Regulation, EC 1907/2006

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