

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

**1.1. Product identifier**

Product form : Liquid  
 Product name. : KC 5000  
 Product code : 568  
 Product group : Disinfectant

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

**1.4. Emergency telephone number**

Country	Organisation/Company	Address	Emergency number
BELGIUM	Centre Anti-Poisons/Antigifocentrum c/o Hôpital Central de la Base - Reine Astrid	Rue Bruyn B -1120Brussels	+32 70 245 245
UNITED KINGDOM	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ERLondon	0870 243 2241
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**

Xn; R21/22  
 C; R34  
 R43  
 Full text of R-phrases: see section 16

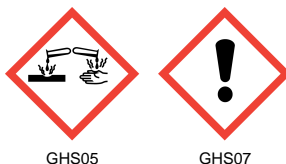
**Adverse physicochemical, human health and environmental effects**

No additional information available

**2.2. Label elements**

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

Hazard pictograms (CLP) :



Signal word (CLP) :

Danger

Hazard statements (CLP) :

H302 - Harmful if swallowed  
 H312 - Harmful in contact with skin  
 H314 - Causes severe skin burns and eye damage  
 H317 - May cause an allergic skin reaction

Precautionary statements (CLP) :

P262 - Do not get in eyes, on skin, or on clothing  
 P281 - Use personal protective equipment as required  
 P308+P313 - IF exposed or concerned: Get medical advice/attention  
 P302+P352 - IF ON SKIN: Wash with plenty of soap and water  
 P313 - Get medical advice/attention  
 P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
 P501 - Dispose of this material and its container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

# KC 5000

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

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

Hazard symbols :



C - Corrosive

R-phrases :

R34 - Causes burns  
R43 - May cause sensitisation by skin contact  
R21/22 - Harmful in contact with skin and if swallowed

S-phrases :

S24 - Avoid contact with skin  
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  
S35 - This material and its container must be disposed of in a safe way  
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 where possible)

### 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substance

Not applicable

### 3.2. Mixture

Name	Product identifier	%	Classification according to Directive 67/548/EEC
Alcohol(C11)EO(*-*)	(CAS No)68131-39-5 (REACH-no)01-2119488720-33	15 - 30	Xn; R22 Xi; R41
4-chloro-3-methylphenol	(CAS No)59-50-7 (EC no)200-431-6 (EC index no)604-014-00-3 (REACH-no)01-2119938953-25	24	Xn; R21/22 Xi; R41 R43 N; R50
Dodecylbenzene sulfonic acid	(CAS No)27176-87-0 (EC no)248-289-4	5 - 15	Xn; R22 C; R34

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Alcohol(C11)EO(*-*)	(CAS No)68131-39-5 (REACH-no)01-2119488720-33	15 - 30	Eye Dam. 1, H318 Acute Tox. 4 (Oral), H302
4-chloro-3-methylphenol	(CAS No)59-50-7 (EC no)200-431-6 (EC index no)604-014-00-3 (REACH-no)01-2119938953-25	24	Eye Dam. 1, H318 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Oral), H302 Skin Sens. 1, H317 Aquatic Acute 1, H400
Dodecylbenzene sulfonic acid	(CAS No)27176-87-0 (EC no)248-289-4	5 - 15	Skin Corr. 1B, H314 Acute Tox. 4 (Oral), H302

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

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures after inhalation : Assure fresh air breathing. If you feel unwell, seek medical advice.  
First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.  
First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking, tears or redness persist.  
First-aid measures after ingestion : Rinse mouth. If swallowed, seek medical advice immediately and show this container or label.

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

Symptoms/injuries after inhalation : May cause irritation to the respiratory tract and to other mucous membranes.  
Symptoms/injuries after skin contact : Redness, pain.  
Symptoms/injuries after eye contact : Blurred vision. Tears. Redness, pain.  
Symptoms/injuries after ingestion : Swallowing of this product presents some health hazard. Must not come into contact with food or be consumed.

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### 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 : Foam. Dry chemical. Carbon dioxide. Water fog.

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

Fire hazard : Not combustible.

Reactivity : Thermal decomposition generates :Corrosive vapours.

### 5.3. Advice for firefighters

Precautionary measures fire : Exercise caution when fighting any chemical fire.

Firefighting instructions : Use water spray to cool exposed surfaces. Do not enter fire area without proper protective equipment, including respiratory protection.

Protection during firefighting : Wear proper protective equipment.

## SECTION 6: Accidental release measures

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

General measures : Equip cleanup crew with proper 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

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

Precautions for safe handling : Avoid all unnecessary exposure.

Hygiene measures : Handle in accordance with good industrial hygiene and safety procedures. Ensure prompt removal from eyes, skin and clothing. 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 : Protect from freezing. Keep only in the original container in a cool, well ventilated place. Keep container closed when not in use.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

### 8.2. Exposure controls

Personal protective equipment : Gloves. Protective goggles.



Hand protection : Gloves. chemical resistant PVC gloves (to European standard EN 374 or equivalent).

Eye protection : Use eye protection to EN 166, designed to protect against liquid splashes.

Skin and body protection : Not required.

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment. Full-/half-/quarter-face masks (DIN EN 136/140).

Environmental exposure controls : Ventilate area.

Other information : When using do not eat, drink or smoke.

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### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: brown.
Odour	: Phenolic.
Odour threshold	: No data available
pH	: ca 3,2 (1%)
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 0,982 kg/l
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

Thermal decomposition generates :Corrosive vapours.

#### 10.2. Chemical stability

No decomposition if used as directed.

#### 10.3. Possibility of hazardous reactions

None under normal conditions.

#### 10.4. Conditions to avoid

No additional information available

#### 10.5. Incompatible materials

No additional information available

#### 10.6. Hazardous decomposition products

Thermal decomposition generates :Corrosive vapours.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity	: Corrosive. Causes burns
Irritation	: Causes burns. pH: ca 3,2 (1%)
Corrosivity	: Causes burns. pH: ca 3,2 (1%)
Sensitisation	: Not applicable.
Repeated dose toxicity	: No data available.
Carcinogenicity	: No data available.
Mutagenicity	: No data available.

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Toxicity for reproduction : No data available.

### SECTION 12: Ecological information

#### 12.1. Toxicity

No additional information available

#### 12.2. Persistence and degradability

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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

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.

### SECTION 14: Transport information

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

#### 14.1. UN number

UN-No : 3265

#### 14.2. UN proper shipping name

Proper Shipping Name : CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.

Transport document description : UN 3265 CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (Dodecylbenzene sulfonic acid), 8, III, (E)

#### 14.3. Transport hazard class(es)

Class (UN) : 8

Hazard labels (UN) : 8



#### 14.4. Packing group

Packing group (UN) : III

#### 14.5. Environmental hazards

Other information : No supplementary information available.

#### 14.6. Special precautions for user

##### 14.6.1. Overland transport

Hazard identification number (Kemler No.) : 80

Classification code (ADR) : C3

Orange plates :



Tunnel restriction code : E

Excepted quantities (ADR) : E1

EAC code : 2X

APP code : B

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### 14.6.2. Transport by sea

Not applicable

### 14.6.3. Air transport

Instruction "cargo" (ICAO) : 820

Instruction "passenger" (ICAO) : 818

### 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

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]:

Acute Tox. 4 (Oral)	H302
Acute Tox. 4 (Dermal)	H312
Skin Corr. 1B	H314
Skin Sens. 1	H317

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

Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — AcuteHazard, Category 1
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Skin Corr. 1B	Skin corrosion/irritation, Category 1B
Skin Sens. 1	Sensitisation — Skin, category 1
H302	Harmful if swallowed
H312	Harmful in contact with skin
H314	Causes severe skin burns and eye damage
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H400	Very toxic to aquatic life
R21/22	Harmful in contact with skin and if swallowed
R22	Harmful if swallowed
R34	Causes burns
R41	Risk of serious damage to eyes
R43	May cause sensitisation by skin contact
R50	Very toxic to aquatic organisms
C	Corrosive
N	Dangerous for the environment
Xi	Irritant
Xn	Harmful

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*