

according to Regulation (EC) No 1907/2006

Clarida Sani

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

# 1.1. Product identifier

Clarida Sani

UFI: K880-S015-A008-A7UM

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

#### Use of the substance/mixture

Product for professional cleaning and maintenance

### 1.3. Details of the supplier of the safety data sheet

Company name: JOHANNES KIEHL KG

Street: Robert-Bosch-Str. 9
Place: D-85235 Odelzhausen

Telephone: +49 8134 9305-0 Telefax: +49 8134 6466

e-mail: info@kiehl-group.com Internet: www.kiehl-group.com

Responsible Department: Notrufnummer für deutsch- und englischsprachige Länder: +49/89/19240

Vergiftungsinformationszentrale (VIZ) Österreich: +43 1 406 43 43 Nationale Notrufnummer für die Schweiz (Tox-Zentrum Zürich): 145

Numéro d'urgence France: INRS: +33 (0) 1 45 42 59 59

Numero d' emergenza Italia: Centro Antiveleni - 20162 Milano: 02/66101029 ETTSZ /Egészségügyi Toxikológiai Tájékoztató Szolgálat/, 1096 Budapest,

Nagyvárad tér 2. Ügyeleti telefonszám: +36 80 201-199

Eesti: Häirekeskuse number: 112 / Mürgistusteabekeskuse number: 16662 Emergency telephone number for all other countries: +49/8134/9305-169

KIEHL Austria GmbH A-1230 Wien Perfektastr. 57; Tel. +43 (0) 1 / 604 99 93 Tél. +33 (0) 3.88.59.52.25 F-67670 Mommenheim KIEHL FRANCE S.A.R.L. 5. rue de Londres: KIEHL Italia s.r.l. Via San Rocco, 101; I-16036 Recco (GE) Tel. +39 / 0185 730 008 Tel. +41 (0) 55 / 254 74 74 KIEHL Schweiz AG St. Dionys-Str. 33; CH-8645 Jona KIEHL Hungary Kft. Felsőipari körút 3/ D HU-2142 Nagytarcsa Tel. +36 (0) 1 / 348-08 41 A8-LIU 48/49 - KIZAD KIEHL Middle East LLC Abu Dhabi, U.A.E. Tel. +971 2 550 33 96

#### 1.4. Emergency telephone

number:

+49/89/19240 (germanophone and anglophone)

### **SECTION 2: Hazards identification**

# 2.1. Classification of the substance or mixture

### Regulation (EC) No. 1272/2008

Hazard categories:

Serious eye damage/eye irritation: Eye Irrit. 2

Hazard Statements:

Causes serious eye irritation.

# 2.2. Label elements

### Regulation (EC) No. 1272/2008

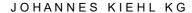
Signal word: Warning

Pictograms:



# **Hazard statements**

H319 Causes serious eye irritation.





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### **Precautionary statements**

P280 Wear eye protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

#### 2.3. Other hazards

None known.

# **SECTION 3: Composition/information on ingredients**

# 3.2. Mixtures

#### Chemical characterization

according to 648/2004/CE: nonionic surfactants <5%, inorganic acids, organic acids, maintenance substances, dyes, fragrances (Limonene, Hexyl Cinnamal)

#### **Hazardous components**

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	GHS Classification			
5329-14-6	Sulfamic acid			5 - < 10 %
	226-218-8	016-026-00-0	01-2119488633-28	
	Skin Irrit. 2, Eye Irrit. 2, Aquatic Chronic 3; H315 H319 H412			

Full text of H and EUH statements: see section 16.

# **SECTION 4: First aid measures**

# 4.1. Description of first aid measures

#### **General information**

No hazards which require special first aid measures.

#### After inhalation

not hazardous by inhalation

#### After contact with skin

Wash off with plenty of water.

# After contact with eyes

Rinse thoroughly with plenty of water, also under the eyelids.

# After ingestion

Clean mouth with water and drink afterwards plenty of water. Prevent vomiting if possible. Consult a physician if necessary.

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

This information is not available.

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

Show this safety data sheet to the doctor in attendance.

# **SECTION 5: Firefighting measures**

### 5.1. Extinguishing media

# Suitable extinguishing media

Any extinguishing means and measures are acceptable.

# 5.2. Special hazards arising from the substance or mixture

This information is not available.





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### 5.3. Advice for firefighters

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. The product itself does not burn.

### **SECTION 6: Accidental release measures**

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

Not required

# 6.2. Environmental precautions

Do not flush into surface water.

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

Wipe up with absorbent material (e.g. cloth, fleece). Never return spills in original containers for re-use.

#### 6.4. Reference to other sections

Refer to protective measures listed in sections 7 and 8.

# **SECTION 7: Handling and storage**

# 7.1. Precautions for safe handling

# Advice on safe handling

No special precautions required.

# Advice on protection against fire and explosion

No special protective measures against fire required.

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

### Requirements for storage rooms and vessels

Store at room temperature in the original container. Store in a place accessible by authorized persons only.

### Hints on joint storage

Keep away from food, drink and animal feedingstuffs.

Do not store together with alkalis

# Further information on storage conditions

Keep container tightly closed.

Never return unused material to storage receptacle.

### 7.3. Specific end use(s)

This information is not available.

# **SECTION 8: Exposure controls/personal protection**

# 8.1. Control parameters

# Additional advice on limit values

This information is not available.

# 8.2. Exposure controls

# Appropriate engineering controls

Not required.

### Protective and hygiene measures

General industrial hygiene practice. No special protective equipment required.

#### Hand protection

Suitable protective gloves recommended.

Recommendation: Nature latex gloves with parts of polychloropren latex and a coating thickness of 0.6 mm which protect at least 8 hours (corresponds to the permeability level 6 of the European norm DIN/EN 374) and provide a resistance to swelling of < 15%.



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Skin protection

Not required

Respiratory protection

Not required

**Environmental exposure controls** 

Handle in accordance with good industrial hygiene and safety practice.

### **SECTION 9: Physical and chemical properties**

# 9.1. Information on basic physical and chemical properties

Physical state: liquid
Colour: red
Odour: pleasant

**Test method** 

pH-Value (at 20 °C): approx. 0,5 K-QP1012C

Changes in the physical state

Melting point:

Initial boiling point and boiling range:

Sublimation point:

Softening point:

Pour point:

Plash point:

>0 °C

>98 °C

>98 °C

not applicable

not applicable

not applicable

>100 °C

>100 °C

**Flammability** 

Solid: not applicable
Gas: not applicable

**Explosive properties** 

Not explosive

Lower explosion limits:

Upper explosion limits:

Ignition temperature:

not applicable

not applicable

**Auto-ignition temperature** 

Solid: not applicable
Gas: not applicable
Decomposition temperature: not determined

Oxidizing properties

Not relevant

Vapour pressure: not determined

Density (at 20 °C): 1,05 g/cm³ K-QP1012E

Water solubility: completely miscible

(at 20 °C)

Solubility in other solvents

not determined

Partition coefficient:

Viscosity / dynamic:

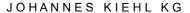
viscosity / kinematic:

not determined

not determined

not determined

not determined





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Vapour density: not determined Evaporation rate: not determined

9.2. Other information

Solid content: not determined

# **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

This information is not available.

### 10.2. Chemical stability

This information is not available.

# 10.3. Possibility of hazardous reactions

This information is not available.

#### 10.4. Conditions to avoid

Do not expose to temperatures above 35 °C.

### 10.5. Incompatible materials

This information is not available.

#### 10.6. Hazardous decomposition products

No decomposition if stored and applied as directed.

#### **Further information**

Do not mix with other detergents or chemicals.

# **SECTION 11: Toxicological information**

# 11.1. Information on toxicological effects

#### **Acute toxicity**

Based on available data, the classification criteria are not met.

# Irritation and corrosivity

Causes serious eye irritation.

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

#### Sensitising effects

Based on available data, the classification criteria are not met.

# Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

# STOT-single exposure

Based on available data, the classification criteria are not met.

# STOT-repeated exposure

Based on available data, the classification criteria are not met.

# **Aspiration hazard**

Based on available data, the classification criteria are not met.

# **Further information**

Health injuries are not known or expected under normal use.

# **SECTION 12: Ecological information**

# 12.1. Toxicity

No data is available on the product itself.

# 12.2. Persistence and degradability

Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants. The surfactants in the product meet all requirements of the detergents regulation 648/2004/EC.



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#### 12.3. Bioaccumulative potential

This information is not available.

#### 12.4. Mobility in soil

This information is not available.

### 12.5. Results of PBT and vPvB assessment

This information is not available.

# 12.6. Other adverse effects

This information is not available.

### **Further information**

Chemical Oxygen Demand (COD) 170 mg O2/g.

### **SECTION 13: Disposal considerations**

# 13.1. Waste treatment methods

# **Disposal recommendations**

Container should be emptied thoroughly. Do not pour remains of product in large quantities into the sewage.

# List of Wastes Code - residues/unused products

070699 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease,

soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified

#### List of Wastes Code - used product

070699 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease,

soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified

# Contaminated packaging

Clean container with water. Return cleaned containers to the company for recycling. Offer rinsed packaging material to local recycling facilities.

# **SECTION 14: Transport information**

# Land transport (ADR/RID)

14.1. UN number:not applicable14.2. UN proper shipping name:not applicable14.3. Transport hazard class(es):not applicable14.4. Packing group:not applicable

# 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

# 14.6. Special precautions for user

Not required

# 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

not applicable

#### Other applicable information

Not classified as dangerous in the meaning of transport regulations.

# **SECTION 15: Regulatory information**

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

# **EU** regulatory information





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#### **Additional information**

The product does not need to be labelled in accordance with EC directives or respective national laws.

# **National regulatory information**

Water hazard class (D):

1 - slightly hazardous to water

# 15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

### **SECTION 16: Other information**

#### Changes

This data sheet contains changes from the previous version in section(s): 1

#### Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route

(European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

CLP: Classification, labelling and Packaging

REACH: Registration, Evaluation and Authorization of Chemicals

GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals

**UN: United Nations** 

DNEL: Derived No Effect Level
DMEL: Derived Minimal Effect Level

PNEC: Predicted No Effect Concentration

ATE: Acute toxicity estimate LL50: Lethal loading, 50%

EL50: Effect loading, 50%

EC50: Effective Concentration 50%

ErC50: Effective Concentration 50%, growth rate

NOEC: No Observed Effect Concentration

BCF: Bio-concentration factor

PBT: persistent, bioaccumulative, toxic

vPvB: very persistent, very bioaccumulative

RID: Regulations concerning the international carriage of dangerous goods by rail

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (Accord européen relatif au transport international des marchandises dangereuses par voies de navigation

intérieures)

EmS: Emergency Schedules MFAG: Medical First Aid Guide

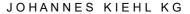
MARPOL: International Convention for the Prevention of Marine Pollution from Ships

IBC: Intermediate Bulk Container SVHC: Substance of Very High Concern

For abbreviations and acronyms, see table at http://abbrev.esdscom.eu

#### Relevant H and EUH statements (number and full text)

H315 Causes skin irritation.H319 Causes serious eye irritation.





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H412

Harmful to aquatic life with long lasting effects.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)