

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 29.02.2008

version n° 3

Revision: 28.02.2008

1 Identification of substance:

- **Product details:**
- **Trade name:** *SLC SILOPARK*
- **Article number:** 10504/3
- **Application of the substance / the preparation** Soap cleaner
- **Manufacturer/Supplier:**
KERAKOLL S.p.A.
Via dell'Artigianato, 9
41049 Sassuolo (MODENA) ITALY
Tel. +39 0536 816511 Fax. +39 0536 816581
safety@kerakoll.com
- **Informing department:** Product safety department
- **Emergency information:** +39-0536-816511

2 Hazards identification

- **Hazard designation:** void
- **Information pertaining to particular dangers for man and environment**
The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
- **Classification system**
The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

3 Composition/information on ingredients

- **Chemical characterization**
- **Description:** Mixture of the substances listed below with harmless additions.

- Dangerous components:

CAS: 126-92-1	sodium 2-ethylexyl sulfate	☒ Xi; R 36/37/38	2.5-10%
CAS: 61827-42-7	Fatty alcohol ethoxylate	☒ Xn, ☒ Xi; R 22-41	1-2.5%
CAS: 61789-30-8 EINECS: 263-049-9	Potassium cocoate	☒ Xi; R 36/38	1-2.5%

- **Additional information** For the wording of the listed risk phrases refer to section 16.

4 First aid measures

- **General information** No special measures required.
- **After inhalation** Supply fresh air; consult doctor in case of symptoms.
- **After skin contact** If skin irritation continues, consult a doctor.
- **After eye contact** Rinse opened eye for several minutes under running water.
- **After swallowing** In case of persistent symptoms consult doctor.

5 Fire fighting measures

- **Suitable extinguishing agents**
Foam
Use fire fighting measures that suit the environment.
- **Protective equipment:** No special measures required.

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- Additional information

- Cool endangered containers with water spray jet.
- Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

6 Accidental release measures

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:**
Do not allow to enter drainage system, surface or ground water.
- **Measures for cleaning/collecting:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **Additional information:**
See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for information on disposal.
No dangerous materials are released.

7 Handling and storage

- **Handling**
- **Information for safe handling:**
Use only in well ventilated areas.
No special measures required.
- **Information about protection against explosions and fires:** No special measures required.
- **Storage**
- **Requirements to be met by storerooms and containers:** No special requirements.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:** Store container in a well ventilated position.

8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists that were valid during the compilation were used as basis.
- **Personal protective equipment**
- **General protective and hygienic measures**
Avoid close or long term contact with the skin.
Do not eat, drink or smoke while working.
- **Breathing equipment:** Not necessary if room is well-ventilated.
- **Protection of hands:**
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **Material of gloves**
Rubber gloves
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

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- **Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Safety glasses recommended during refilling.
- **Body protection:** Protective work clothing.

9 Physical and chemical properties:

- General Information

Form:	Fluid
Colour:	Colourless
Odour:	Characteristic

- Change in condition

Melting point/Melting range: Not determined
Boiling point/Boiling range: 100°C

- **Flash point:** 101°C

- **Self-inflammability:** Product is not selfigniting.

- **Danger of explosion:** Product is not explosive.

- **Vapour pressure at 20°C:** 23 hPa

- **Density at 20°C** 1.02 g/cm³

- Solubility in / Miscibility with Water:

Not miscible or difficult to mix

- **pH-value at 20°C:** 10

- **Organic solvents:** 0.0 %

10 Stability and reactivity

- Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

- **Dangerous reactions** Reacts with strong oxidizing agents

- **Dangerous products of decomposition:** No dangerous decomposition products known

11 Toxicological information

- Acute toxicity:

- Primary irritant effect:

- **on the skin:** No irritant effect.

- **on the eye:** No irritant effect.

- **Sensitization:** No sensitizing effect known.

- Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version:

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When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

12 Ecological information:

- General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.
Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

13 Disposal considerations

- Product:

- **Recommendation** Smaller quantities can be disposed with household waste.

- Uncleaned packagings:

- Recommendation:

Packagings that cannot be cleaned are to be disposed of in the same manner as the product.
Dispose of packaging according to regulations on the disposal of packagings.

14 Transport information

- Land transport ADR/RID (cross-border)

- ADR/RID-GGVS/E Class: -

- Maritime transport IMDG:

- IMDG Class: -

- Marine pollutant: No

- Air transport ICAO-TI and IATA-DGR:

- ICAO/IATA Class: -

- **Transport/Additional information:** Not dangerous according to the above specifications.

15 Regulatory information

- Designation according to EC guidelines:

Observe the normal safety regulations when handling chemicals

The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials (GefStoffV).

- Special designation of certain preparations:

Safety data sheet available for professional user on request.

- National regulations

- **Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.

- Other regulations, limitations and prohibitive regulations

Biodegradability over 90%. Contains (racc.CEE 89/542): less than 5% soap, less than 10% surface-active non-ionic, preservatives, coloring, perfume.

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16 Other information:

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- Relevant R-phrases

- 22 Harmful if swallowed.
- 36/37/38 Irritating to eyes, respiratory system and skin.
- 36/38 Irritating to eyes and skin.
- 41 Risk of serious damage to eyes.

- Department issuing data specification sheet: SSP

- Contact: Dr. G. Ghirardini c/o Kerakoll S.p.A. tel. +39-0536-816511 fax +39-0536-816581

- Others regulations

The safety data sheet has been drawn up in accordance with European directives 1999/45/EC, 2001/58/EC, 2001/59/EC and 2001/60/EC.

- * Data compared to the previous version altered.

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