

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 21.02.2008

version n° 6

Revision: 21.02.2008

1 Identification of substance:

- **Product details:**
- **Trade name:** ***SLC OIL-PUR 30/60/90***
- **Application of the substance / the preparation** Wood protection glazing
- **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 has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
R 10 Flammable.
- **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:**
Lacquer on the basis of the following fillers, resins and other components.
Mixture consisting of the following components.

- Dangerous components:

	Naphtha (ptroleum), hydrotreated heavy ☒ Xn; R 10-65-66	50-100%
CAS: 1330-20-7 EINECS: 215-535-7	xylylene, mixed isomers, pure ☒ Xn, ☒ Xi; R 10-20/21-38-65	1-2.5%

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

4 First aid measures

- **After inhalation** Supply fresh air; consult doctor in case of symptoms.
- **After skin contact** The product is not skin irritating.
- **After eye contact** Rinse opened eye for several minutes under running water.
- **After swallowing** In case of persistent symptoms consult doctor.
- **Information for doctor**
- **The following symptoms may occur:** Sickness

5 Fire fighting measures

- **Suitable extinguishing agents** Foam
- **For safety reasons unsuitable extinguishing agents** Water with a full water jet.
- **Special hazards caused by the material, its products of combustion or resulting gases:**
Formation of toxic gases is possible during heating or in case of fire.
Can be released in case of fire
Carbon monoxide (CO)

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- **Protective equipment:** Do not inhale explosion gases or combustion gases.
- **Additional information**
Cool endangered containers with water spray jet.
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.
Collect contaminated fire fighting water separately. It must not enter drains.

6 Accidental release measures

- **Person-related safety precautions:**
Ensure adequate ventilation
Keep away from ignition sources
Use breathing protection against the effects of fumes/dust/aerosol.
Wear protective equipment. Keep unprotected persons away.
- **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).
Ensure adequate ventilation.
- **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.

7 Handling and storage

- **Handling**
- **Information for safe handling:**
Store in cool, dry place in tightly closed containers.
Keep away from heat and direct sunlight.
Use only in well ventilated areas.
Ensure good ventilation/exhaustion at the workplace.
- **Information about protection against explosions and fires:**
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.
- **Storage**
- **Requirements to be met by storerooms and containers:**
Store only in unopened original containers.
- **Information about storage in one common storage facility:**
Store away from foodstuffs.
Store away from oxidizing agents.
- **Further information about storage conditions:**
Protect from frost.
Store container in a well ventilated position.
Store in a cool place.
Keep container tightly sealed.

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:**

Naphtha (ptroleum), hydrotreated heavy (50-100%)	
OEL	Long-term value: 1200 mg/m ³

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1330-20-7 xylene, mixed isomers, pure (1-2.5%)

WEL Short-term value: 441 mg/m³, 100 ppm
 Long-term value: 220 mg/m³, 50 ppm
 Sk; BMGV

SiO2 (1-2.5%)

OEL Long-term value: 10 mg/m³

- **Additional information:** The lists that were valid during the compilation were used as basis.

- **Personal protective equipment**- **General protective and hygienic measures**

Do not eat or drink while working.
 Apply solvent resistant clothing before beginning work.
 Wash hands during breaks and at the end of the work.
 Do not inhale gases / fumes / aerosols.

- **Breathing equipment:**

Not necessary if room is well-ventilated.

Filter A/P2.

In case of brief exposure or low pollution use breathing filter apparatus. In case of intensive or longer exposure use breathing apparatus that is independent of circulating air.

- **Protection of hands:**

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Protective gloves.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves**

PVC 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.

- **Penetration time of glove material**

The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

- **Eye protection:** Tightly sealed safety glasses.

- **Body protection:** Protective work clothing.

* 9 Physical and chemical properties:

- **General Information**

Form:	Fluid
Colour:	Clear
Odour:	Characteristic

- **Change in condition**

Melting point/Melting range: Not determined

Boiling point/Boiling range: 137°C

- **Flash point:** 37°C

- **Ignition temperature:** 200°C

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

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- Danger of explosion:	Product is not explosive. However, formation of explosive air/steam mixtures is possible.
- Vapour pressure at 20°C:	2 hPa
- Density at 20°C	0.886 g/cm ³
- Solubility in / Miscibility with Water:	Not miscible or difficult to mix
- Viscosity:	
kinematic at 20°C:	33 s (DIN 53211/4)
Organic solvents:	1.8 %

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Dangerous reactions**
Forms explosive gas mixture with air
Develops readily flammable gases / fumes
Reacts with oxidizing agents
- **Dangerous products of decomposition:**
Inflammable gases/vapours
Poisonous gases/vapours
Carbon monoxide and carbon dioxide

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.

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**
Must be specially treated under adherence to official regulations.
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:**
Dispose of packaging according to regulations on the disposal of packagings.

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Packagings that cannot be cleaned are to be disposed of in the same manner as the product.

14 Transport information

- Land transport ADR/RID (cross-border)



- ADR/RID-GGVS/E Class: 3 Flammable liquids.
- Kehler Number: 30
- UN-Number: 1263
- Packaging group: III
- Label: 3
- Designation of goods: 1263 PAINT RELATED MATERIAL (not viscous)
- Limited quantities (LQ) LQ7
- Transport category: 3
- Tunnel restriction code: E

- Maritime transport IMDG:



- IMDG Class: 3
- UN Number: 1263
- Label: 3
- Packaging group: III
- EMS Number: F-E,S-E
- Marine pollutant: No
- Correct technical name: PAINT RELATED MATERIAL

- Air transport ICAO-TI and IATA-DGR:



- ICAO/IATA Class: 3
- UN/ID Number: 1263
- Label: 3
- Packaging group: III
- Correct technical name: PAINT RELATED MATERIAL

15 Regulatory information

- Designation according to EC guidelines:

The product has been classified and labelled in accordance with EC Directives / Ordinance on Hazardous Materials (GefStoffV)

- Risk phrases:

10 Flammable.

- Safety phrases:

- 2 Keep out of the reach of children.
- 23 Do not breathe fumes.
- 24 Avoid contact with skin.

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43 In case of fire, use water.

46 If swallowed, seek medical advice immediately and show this container or label.

56 Dispose of this material and its container to hazardous or special waste collection point.

60 This material and its container must be disposed of as hazardous waste.

- Special designation of certain preparations:

Contains Acidi grassi C16-19 ramificati, sali di cobalto (2+). May produce an allergic reaction.

- National regulations

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

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

10 Flammable.

20/21 Harmful by inhalation and in contact with skin.

38 Irritating to skin.

65 Harmful: may cause lung damage if swallowed.

66 Repeated exposure may cause skin dryness or cracking.

- 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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