

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

CONLOC SK 713 Komp. A

Revision date: 03.05.2023

Product code: 750713680A

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

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Product group: silicone

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

silicone adhesive, casting compound

1.3. Details of the supplier of the safety data sheet

Company name:	EGO Dichtstoffwerke GmbH & Co. Betriebs KG	
Street:	Kaltenbrunn 27	
Place:	D-82467 Garmisch-Partenkirchen	
Telephone:	+49 (0)8821 956 90	Telefax: +49 (0)8821 956 990
e-mail:	info@ego.de	
Contact person:	Laboratory	Telephone: +49 (0)8821 956 960
e-mail:	EGO-Labor@ego.de	
Internet:	www.ego.de	

1.4. Emergency telephone

+49 55119240 (24h/7d)

number:GIZ-Nord, Göttingen
Member of EPECs network**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Regulation (EC) No 1272/2008**

This mixture is not classified as hazardous in accordance with Regulation (EC) No 1272/2008.

2.2. Label elements**SECTION 3: Composition/information on ingredients****3.2. Mixtures****Chemical characterization**

polydimethylsiloxane with functional groups + auxiliary agents

Hazardous components

none (according to Regulation (EC) No 1907/2006 (REACH))

Further Information

No dangerous ingredients according to Regulation (EC) No. 1907/2006

SECTION 4: First aid measures**4.1. Description of first aid measures****General information**

Handle in accordance with good industrial hygiene and safety practice.

In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

After inhalation

Provide fresh air.

After contact with skin

Remove mechanically (e.g. dab away using wadding or cellulose material) then thoroughly wash the affected skin with a mild cleanser and water.

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Consult physician if problems persist.

After contact with eyes

Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. In case of durable symptoms, consult an ophthalmologist.

After ingestion

Let water be swallowed in little sips (dilution effect). Do not induce vomiting. If you feel unwell, seek medical advice (show the label where possible).

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: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Water spray. Extinguishing powder. alcohol resistant foam. Carbon dioxide (CO₂). Sand.

Unsuitable extinguishing media

High power water jet.

5.2. Special hazards arising from the substance or mixture

In case of fire hazardous combustion gases or vapors possible. Exposure to combustion products can be a health hazard! Hazardous fire products: toxic and very toxic fumes.

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures****General advice**

Secure the area. Wear personal protection equipment.
Special skid risk by leaking/spilling product.

For non-emergency personnel

Remove from all sources of ignition. Provide adequate ventilation. Wear personal protection equipment.

For emergency responders

Wear personal protection equipment.

6.2. Environmental precautions

Do not flush into surface water or sanitary sewer system. Contain leaking fluid with suitable material (e.g., soil).

6.3. Methods and material for containment and cleaning up**For containment**

Cover the sewers.

For cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).
Contaminated surfaces will be extremely slippery. Clear contaminated area thoroughly.

Other information

Provide adequate ventilation.

6.4. Reference to other sections

See also section 8, 13

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

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Advice on safe handling

Avoid the formation of aerosol. In the case of aerosol formation, special protective measures (suction, respiratory protection) are required.
Special skid risk by leaking/spilling product.

Advice on protection against fire and explosion

Usual measures for fire prevention.

Advice on general occupational hygiene

Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink.

7.2. Conditions for safe storage, including any incompatibilities**Further information on storage conditions**

Keep tightly closed in a dry and cool place.

7.3. Specific end use(s)

silicone adhesive, casting compound

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****Additional advice on limit values**

Exempt

8.2. Exposure controls**Appropriate engineering controls**

Exempt

Individual protection measures, such as personal protective equipment**Eye/face protection**

Tightly sealed safety glasses.

Hand protection

Chemical resistant gloves made of butyl rubber or nitrile rubber category III according to EN 374. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.

Skin protection

Protective suit

Respiratory protection

No personal respiratory protective equipment normally required. Wear suitable respiratory protection and protective clothing when exposed to spray mist or aerosol. Suitable Respiratory protective device: filtering half mask, in accordance with recognized standards such as EN 149. Recommended filter type: FFP1 or equivalent filter, in accordance with recognized standards such as EN 149.

Thermal hazards

Do not heat the product.

Under fire conditions: Flame-resistant clothing

Low temperature resistant gloves: not required

Environmental exposure controls

Do not flush into surface water or sanitary sewer system.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical state:	liquid
Colour:	colourless
Odour:	odourless

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Odour threshold: not determined

	Test method
Melting point/freezing point:	Exempt
Boiling point or initial boiling point and boiling range:	Exempt
Lower explosion limits:	Exempt
Upper explosion limits:	Exempt
Flash point:	>302 °C ISO 2592
Auto-ignition temperature:	>450 °C DIN 51794
Decomposition temperature:	>200 °C
pH-Value:	Exempt
Water solubility:	virtually insoluble
Vapour pressure:	Exempt
Density (at 20 °C):	1,03 g/cm ³
Particle characteristics:	not applicable

9.2. Other information**Other safety characteristics**Viscosity / dynamic: 4000 - 7000 mPa·s
(at 20 °C)**Further Information**

Decomposition takes place from temperatures above: > 200 °C

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

No dangerous reaction known under conditions of normal use.

10.2. Chemical stability

Stable at normal ambient temperature and pressure.

10.3. Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

No decomposition if used as directed.

SECTION 11: Toxicological information**11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008****Toxicokinetics, metabolism and distribution**

No toxicology information is available.

Acute toxicity

Health injuries are not known or expected under normal use.

Irritation and corrosivity

No data is available on the product itself.

Sensitising effects

No data is available on the product itself.

Carcinogenic/mutagenic/toxic effects for reproduction

No data is available on the product itself.

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STOT-single exposure

No data is available on the product itself.

STOT-repeated exposure

No data is available on the product itself.

Aspiration hazard

Due to the viscosity, this product does not present an aspiration hazard.

Information on likely routes of exposure

Skin contact

Specific effects in experiment on an animal

No data is available on the product itself.

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

This product has no known eco-toxicological effects.

12.2. Persistence and degradability

Non-biodegradable.

12.3. Bioaccumulative potential

On the basis of existing data about the eliminationability/decomposition and bio-accumulation longer term damage to the environment is unlikely.

12.4. Mobility in soil

Insoluble in: Water.

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7. Other adverse effects

Ecological injuries are not known or expected under normal use.

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

Can be incinerated, when in compliance with local regulations.

Contaminated packaging

Empty remaining contents. Can be disposed of as a solid waste or burned in a suitable installation subject to local regulations.

SECTION 14: Transport information**Land transport (ADR/RID)****14.1. UN number or ID number:**

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

14.4. Packing group:

No dangerous good in sense of this transport regulation.

Marine transport (IMDG)**14.1. UN number or ID number:**

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

14.4. Packing group:

No dangerous good in sense of this transport regulation.

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Marine pollutant: no

Air transport (ICAO-TI/IATA-DGR)**14.1. UN number or ID number:** No dangerous good in sense of this transport regulation.**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.**14.4. Packing group:** No dangerous good in sense of this transport regulation.**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: No

14.6. Special precautions for user

No dangerous good in sense of this transport regulation.

14.7. Maritime transport in bulk according to IMO instruments

There is no intended bulk transport in tankers.

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****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): 6,7,8,9,11,12,16.

Abbreviations and acronyms

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

CAS: Chemical Abstracts Service

DNEL: Derived No Effect Level

DMEL: Derived Minimal Effect Level

PNEC: Predicted No Effect Concentration

ATE: Acute toxicity estimate

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

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

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

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

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)

IMDG: International Maritime Code for Dangerous Goods

EmS: Emergency Schedules



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MFAG: Medical First Aid Guide

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

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

IBC: Intermediate Bulk Container

VOC: Volatile Organic Compounds

SVHC: Substance of Very High Concern

Further Information

These data describe only the safety requirements for the product(s) and are based on our present knowledge. However, they do not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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