

## EU safety data sheet

**Trade name:** Silikonfett**Product no.:** L28**Current version :** 4.0.1, issued: 25.10.2022**Replaced version:** 3.0.0, issued: 22.05.2015**Region:** GB**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier****Trade name****Silikonfett****1.2 Relevant identified uses of the substance or mixture and uses advised against****Relevant identified uses of the substance or mixture**

lubricant paste

**Uses advised against**

No data available.

**1.3 Details of the supplier of the safety data sheet****Address**

BBC Cellpack GmbH

Carl-Zeiss-Strasse 20

79761 Waldshut-Tiengen

Telephone no. +49 (0)7741 6007-0

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e-mail [electrical.products@cellpack.com](mailto:electrical.products@cellpack.com)**Information provided by / telephone**

+49 (0)7741 6007-0

**Advice on Safety Data Sheet**[msds@cellpack.com](mailto:msds@cellpack.com)**1.4 Emergency telephone number**

For medical advice (in German and English):

+49 (0)551 192 40 (Giftinformationszentrum Nord)

**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture****Classification information**

This product does not meet the classification and labelling criteria given in the Regulation (EC) No 1272/2008 (CLP).

This product does not meet the classification and labelling criteria given in the Dangerous Preparations Directive (1999/45/EC; DPD)

**2.2 Label elements**

Not relevant

**2.3 Other hazards**

Please observe the information given in this safety data sheet.

**SECTION 3: Composition/information on ingredients****3.1 Substances**

Not applicable. The product is not a substance.

**3.2 Mixtures****Chemical characterization**

Mixture (preparation)

**Hazardous ingredients**

This product does not contain substances to be mentioned according to EU Regulation No 1907/2006 (REACH), annex II.

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Change contaminated, saturated clothing.

**After inhalation**

Inhalation of product is unlikely.

**After skin contact**

Remove with a cloth or paper. Wash off with soap and water. Consult a doctor if skin irritation persists.

**After eye contact**

Separate eyelids, wash the eyes thoroughly with water (15 min.). Get medical attention if pain still persists.

**After ingestion**

Turn a vomiting person lying on his back onto his side. Let plenty of water be drunk in small gulps. Do not induce vomiting.

**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**

Carbon dioxide; Extinguishing powder; Water mist; Alcohol-resistant foam; Sand

**Unsuitable extinguishing media**

High power water jet

**5.2 Special hazards arising from the substance or mixture**

In case of fires, hazardous combustion gases are formed: Carbon monoxide (CO); Carbon dioxide (CO<sub>2</sub>)

**5.3 Advice for firefighters**

Use self-contained breathing apparatus. Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations. Wear protective clothing.

**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures****For non-emergency personnel**

Use personal protective clothing.

**For emergency responders**

No data available. Personal protective equipment (PPE) - see Section 8.

**6.2 Environmental precautions**

Do not discharge into the drains/surface waters/groundwater.

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

Collect mechanically. Risk of slipping due to leakage/spillage of product. Dispose of absorbed material in accordance with the regulations.

**6.4 Reference to other sections**

No data available.

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

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## Advice on safe handling

Keep container tightly closed.

## General protective and hygiene measures

Observe the usual precautions when handling chemicals. Do not eat or drink during work - no smoking. Wash hands before breaks and after work. Use barrier skin cream. Avoid prolonged and/or repeated contact with skin.

## Advice on protection against fire and explosion

No special measures necessary.

## 7.2 Conditions for safe storage, including any incompatibilities

### Technical measures and storage conditions

Keep containers dry and cool.

### Requirements for storage rooms and vessels

Keep in original packaging, tightly closed.

### Incompatible products

Do not store together with foodstuffs.

## 7.3 Specific end use(s)

No data available.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

No parameters available for monitoring.

### 8.2 Exposure controls

#### Appropriate engineering controls

No data available.

#### Personal protective equipment

##### Respiratory protection

No special measures required.

##### Eye / face protection

Safety glasses recommended

##### Hand protection

Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. Before use, the protective gloves should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

Appropriate Material butyl rubber

##### Other

No special measures required.

##### Environmental exposure controls

No data available.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

<b>State of aggregation</b>
liquid
<b>Form</b>
paste
<b>Colour</b>

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opaque			
Odour			
odourless			
pH value			
No data available			
Boiling point / boiling range			
Not applicable			
Melting point/freezing point			
No data available			
Decomposition temperature			
Value	>	250	°C
Flash point			
Not applicable			
Ignition temperature			
Value	>	400	°C
Explosive properties			
The product does not have explosive properties.			
Flammability			
No data available			
Lower explosion limit			
No data available			
Upper explosion limit			
No data available			
Vapour pressure			
Value	<	2	hPa
Reference temperature		20	°C
Relative vapour density			
No data available			
Relative density			
No data available			
Density			
Value		1.00	g/cm³
Reference temperature		25	°C
Method	ISO 1183		
Solubility in water			
Comments	insoluble		
Solubility			
No data available			
Partition coefficient n-octanol/water (log value)			
No data available			
Kinematic viscosity			
No data available			
Particle characteristics			
No data available			

## 9.2 Other information

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**Other information**

No data available.

## SECTION 10: Stability and reactivity

**10.1 Reactivity**

No data available.

**10.2 Chemical stability**

Stable if stored and handled properly.

**10.3 Possibility of hazardous reactions**

No data available.

**10.4 Conditions to avoid**

None, if handled according to intended use.

**10.5 Incompatible materials**

Oxidizing agents

**10.6 Hazardous decomposition products**

None if stored, handled and transported properly. Measurements carried out with temperatures above 150°C and in presence of air (oxygen) have shown that low quantities of formaldehyde are released upon oxidative degradation.

## SECTION 11: Toxicological information

**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
**Acute oral toxicity**
**No Product Name**
**1 Silikonfett**

LD50	>	2000	mg/kg
Species	rat		

**Acute dermal toxicity**
**No Product Name**
**1 Silikonfett**

LD50	>	2000	mg/kg
Species	rabbit		

**Acute inhalational toxicity**

No data available

**Skin corrosion/irritation**
**No Product Name**
**1 Silikonfett**

Species	rabbit
Evaluation	non-irritant

**Serious eye damage/irritation**
**No Product Name**
**1 Silikonfett**

Species	rabbit
Evaluation	non-irritant

**Respiratory or skin sensitisation**
**No Product Name**
**1 Silikonfett**

Route of exposure	Skin
Species	guinea pig
Evaluation	Non-sensitizing

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Germ cell mutagenicity	
No	Product Name
1	Silikonfett
Type of examination Method Evaluation	Genotoxicity in vitro OECD 471 negative
Reproduction toxicity	
No data available	
Carcinogenicity	
No data available	
STOT - single exposure	
No data available	
STOT - repeated exposure	
No data available	
Aspiration hazard	
No data available	
Delayed and immediate effects as well as chronic effects from short and long-term exposure	
When handled appropriately adverse health effects are not to be expected.	

## 11.2 Information on other hazards

### Endocrine disrupting properties

No data available.

### Other information

No data available.

## SECTION 12: Ecological information

### 12.1 Toxicity

Toxicity to fish (acute)	
No data available	
Toxicity to fish (chronic)	
No data available	
Toxicity to Daphnia (acute)	
No data available	
Toxicity to Daphnia (chronic)	
No data available	
Toxicity to algae (acute)	
No data available	
Toxicity to algae (chronic)	
No data available	
Bacteria toxicity	
No data available	

### 12.2 Persistence and degradability

Biodegradability	
No	Product Name
1	Silikonfett
Evaluation	not degradable
Behaviour in sewers [waste treatment plants]	
In our experience no harmful effects are to be expected in wastewater treatment plants.	

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## 12.3 Bioaccumulative potential

Bioconcentration factor (BCF)	
No	Product Name
1	Silikonfett
Comments	Being insoluble its bioaccumulation properties are minimal.

## 12.4 Mobility in soil

Mobility in soil	
No	Product Name
1	Silikonfett
Comments	It forms a thin oil film on the water surface. Is absorbed by the suspended particles. Separation through sedimentation.

## 12.5 Results of PBT and vPvB assessment

No data available.

## 12.6 Endocrine disrupting properties

No data available.

## 12.7 Other adverse effects

Other adverse effects
No ecological effect is to be expected, if used and handled as intended.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Product

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

#### Packaging

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse. Packaging that cannot be cleaned should be disposed of in agreement with the regional waste disposal company.

## SECTION 14: Transport information

### 14.1 Transport ADR/RID/ADN

The product is not subject to ADR/RID/ADN regulations.

### 14.2 Transport IMDG

The product is not subject to IMDG regulations.

### 14.3 Transport ICAO-TI / IATA

The product is not subject to ICAO-TI / IATA regulations.

### 14.4 Other information

No data available.

### 14.5 Environmental hazards

Information on environmental hazards, if relevant, please see 14.1 - 14.3.

### 14.6 Special precautions for user

No data available.

### 14.7 Maritime transport in bulk according to IMO instruments

Not relevant

## SECTION 15: Regulatory information

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

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## EU regulations

### Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

### REACH candidate list of substances of very high concern (SVHC) for authorisation

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

### Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, MIXTURES AND ARTICLES

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances subject to restriction as listed in Annex XVII of the REACH regulation (EC) 1907/2006.

### Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances

This product is not subject to Part 1 or 2 of Annex I.

### Other regulations

Adhere to the national sanitary and occupational safety regulations when using this product.

## 15.2 Chemical safety assessment

No data available.

## SECTION 16: Other information

### Sources of key data used to compile the data sheet:

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

Directives 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164.

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding section.

This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

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