

## 1. Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

# Erkogum

CAS number: -  
EC number (EINECS/ELINCS): -  
EC index number: -  
REACH registration number: -

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

**Identified uses of the substance or mixture:** Ausblockmasse, Blocking out material, materiau de comblement  
**Not recommended uses of the substance or mixture:** Other

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

#### Manufacturer

ERKODENT Erich Kopp GmbH  
Siemensstrasse 3

**Telephone:** 07445 8501 0

**Fax:** 07445 2092

D 72285 Pfalzgrafenweiler

#### Supplier

ERKODENT Erich Kopp GmbH  
Siemensstrasse 3

**Telephone:** 07445 8501 0

**Fax:** 07445 2092

D 72285 Pfalzgrafenweiler

#### Information contact

ERKODENT Erich Kopp GmbH

**Information Telephone:** 07445 8501 21

**Information fax:**

**E-mail (competent person):** w.heuchert@erkodent.com

**Website:** www.erkodent.com

#### National contact

ERKODENT Erich Kopp GmbH

**Information Telephone:** 07445 8501 0

**Information fax:**

**E-mail (competent person):** info@erkodent.com

**Website:**

### 1.4 Emergency telephone number

ERKODENT Erich Kopp GmbH  
Only available during office hours.

**Telephone:** 07445 8501 0

### 1.5 Dept. responsible for information

Entwicklung +49 (0) 7445 8501-21

## 2. Hazards identification

### 2.1 Classification of the substance or mixture

Regulation (EC) No 1272/2008: -

Directive 67/548/EEC: -

### 2.2 Label elements

#### 2.2.1 Labelling according to Regulation (EC) No 1272/2008

Hazard pictograms:

Signal word: -  
H phrases: -  
P phrases: -

#### 2.2.2 Labelling according to Directive 67/548/EEC

Hazard symbols:

R phrases: -  
S phrases: -

### 2.3 Other hazards

This substance is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]. This substance is classified as not hazardous according to 67/548/EEC.

## 3. Composition/information on ingredients

### 3.1 Chemical characterization of the substance or mixture

Contains: Filler Contains: none Curing agent (crosslinking agent)

### 3.2 Composition of the substance or mixture

Substance:	EC-no.:	CAS-No.:	INDEX no.:	REACH-no.:	Concentration:	Classification: EC 1272/2008(CLP):	Classification: 67/548/EEC:
Polydimethylsiloxane							

#### Ingredients with EC exposure limits

Substance:	EC-no.:	CAS-No.:	INDEX no.:	REACH-no.:	Concentration:	Classification: EC 1272/2008(CLP):	Classification: 67/548/EEC:

(The wording of the listed risk phrases is given in Chapter 16)

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### 3.3 Additional information

none

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## 4. First aid measures

### 4.1 Description of first aid measures

**General information:** No special measures are necessary.  
**Following inhalation:** not applicable  
**After skin contact:** not applicable  
**Following eye contact:** Rinse immediately carefully and thoroughly with eye-bath or water.  
**After ingestion:** Rinse mouth thoroughly with water.

**Self-protection:** First aid assistant: Pay attention to self-protection!

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

**Symptoms:** No information available.  
**Nature of Hazard:** No information available.

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

**Emergency aid:** No information available.  
**Treatment:** No information available.

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## 5. Fire fighting measures

### 5.1 General information

Extinguishing materials should be selected according to the surrounding area.

### 5.2 Extinguishing media

**Suitable:** Carbon dioxide (CO<sub>2</sub>). Sand. Extinguishing powder. Water fog. Alcohol resistant foam.  
**Unsuitable:** No information available.

### 5.3 Special hazards arising from the substance or mixture

Can be released in case of fire: Carbon dioxide (CO<sub>2</sub>). Carbon monoxide. Sulphur dioxide (SO<sub>2</sub>). Hydrogen chloride (HCl).

### 5.4 Advice for fire fighters

**Special protective equipment for fire-fighters**  
In case of fire: Wear self-contained breathing apparatus. Protective clothing.

#### Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

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## 6. Accidental release measures

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

No special measures are necessary.

### 6.2 Environmental precautions

Do not empty into drains or the aquatic environment. Do not allow to enter into soil/subsoil.

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### 6.3 Methods and materials for containment and cleaning up

Allow stiffening. Collect mechanically.

### 6.4 References to other sections

Treat the recovered material as prescribed in the section on waste disposal.

## 7. Handling and storage

### 7.1 Precautions for safe handling

#### Information for safe handling

When using do not eat, drink or smoke.

#### Technical measures

No special technical protective measures are necessary.

#### Precautions against fire and explosion

Keep away from sources of ignition - No smoking. Take precautionary measures against static discharge.

#### Additional information

none

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

#### Technical measures and storage conditions

No special technical protective measures are necessary.

#### Packaging materials

Keep/Store only in original container.

#### Requirements for storerooms and containers

Keep container tightly closed in a cool place.

#### Information about storing together in storage facility

No special precautionary measures are necessary.

#### Further information concerning storage conditions

Always close containers tightly after the removal of product.

**Storage class:** 11 Combustible solids.

### 7.3 Specific end use(s)

Observe instructions for use.

## 8. Exposure controls / personal protection

### 8.1 Control parameters

#### 8.1.1 Limits for occupational exposure

##### Exposure limit values

Substance:	CAS-No.:	Source:	Occupational exposure limit value:	Limitation of exposure peaks:	Remark:

##### EC exposure limit values

Substance:	CAS-No.:	Source:	Occupational exposure limit value:	Limitation of exposure peaks:	Remark:

## 8.1.2 DNEL and PNEC values

### DNEL-values

Substance:	CAS-No.:	DNEL/DMEL	Industry	Professional	consumer

### PNEC-values

Substance:	CAS-No.:	PNEC	Worker, industry	Worker, professional	consumer

## 8.1.3 Control-Banding

### Control-Banding

none

## 8.1.4 Additional information

none

## 8.2 Exposure controls

### Occupational exposure controls

none

### Chemical handling

Do not eat, drink, smoke or sneeze at the workplace. Wash hands before breaks and at the end of work. Take off immediately all contaminated clothing.

### Personal protection equipment

Minimum standard for preventive measures while handling with working materials are specified in the TRGS 500.

### Respiratory protection

none/none

### Hand protection

Dand protection Protect skin by using skin protective cream.

### Eye protection

Eye protection: not required.

### Skin protection

Protective clothing

### Environmental exposure controls

refer to chapter 7. No further action is necessary.

### Consumer exposure controls

refer to chapter 7. No further action is necessary.

## 8.3 Exposure scenario

none

## 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### Appearance

**State of matter:** Paste viscous

**Colour:** Different

**Odour:** odourless

**Odour threshold:** not determined

**Safety relevant basis data**

Parameter	Value	Unit	Remark
Density:	1,2	g/cm <sup>3</sup>	
Package density:			not determined
pH:			not applicable
Melting point / range:			not applicable
Boiling temperature / range:			not applicable
Flash point:			not applicable
Flammability:			not determined
Lower flammability limit:			not determined
Upper flammability limit:			not determined
Explosion hazard:			not explosive.
Lower explosion limit:			not applicable
Upper explosion limit:			not applicable
Ignition temperature:			none Risk of selfignition.
Decomposition temperature:	> 250	°C	
Oxidizing characteristics:			not determined
Vapour pressure:			not applicable
Relative vapour density:			not applicable
Speed of vaporization/evaporation rate:			not applicable
Solubility in water:			insoluble
Fat solubility:			not determined
Solubility in log P O/W (n-octanol / water):	:		not determined
Viscosity:			not determined
Solvent separation test:			not applicable
Solvent content:	0,0	%	

## 9.2 Other information

Solid content (%) 100

## 10. Stability and reactivity

### 10.1 Reactivity

No risks worthy of mention. No data available

### 10.2 Chemical stability

No data available

### 10.3 Possibility of hazardous reactions

none none

### 10.4 Conditions to avoid

UV-radiation/sunlight.

### 10.5 Incompatible materials

No information available.

### 10.6 Hazardous decomposition products

Hazardous decomposition products: none

### 10.7 Additional information

none

## 11. Toxicological information

### 11.1 Information on toxicological effects

Toxicological data are not available.

#### Acute toxicity

Substance:	CAS-No.:	Toxicological information

#### Specific symptoms in laboratory animals

Toxicological data are not available.

### 11.2 Irritation and etching

#### Irritant effect on the skin

Not an irritant.

#### Irritant effect on the eye

none

#### Irritant effect on the respiratory tract

none

#### Etching

not corrosive

### 11.3 Sensitization

No symptoms known up to now.

### 11.4 Repeated dose toxicity

Toxicological data are not available.

### 11.5 CMR effects

#### Carcinogenicity

No indications of human carcinogenicity exist.

#### Mutagenicity

No indications of human germ cell mutagenicity exist.

#### Reproductive toxicity

No indications of human reproductive toxicity exist.

### 11.6 General remarks

No information available.

#### Practical experience

No information available.

#### Other observations

No information available.

#### Additional information

Data arise from reference works and literature.

## 12. Ecological information

### 12.1 Toxicity

There are no data available on the mixture itself.

**Eco toxicity**

Substance:	CAS-No.:	Ecotoxicity

**12.2 Persistence and degradability**

There are no data available on the mixture itself.

**12.3 Bio accumulative potential**

There are no data available on the mixture itself.

**12.4 Mobility in soil**

There are no data available on the mixture itself.

**12.5 Results of PBT and vPvB assessment**

not applicable

**12.6 Other adverse effects**

There are no data available on the mixture itself.

**12.7 Further ecological information**

There are no data available on the mixture itself.

**12.8 Further details**

There are no data available on the mixture itself.

**13. Disposal considerations****13.1 Waste treatment methods****Appropriate disposal/Product**

Can be burnt together with household waste in compliance with official regulations in contact with approved waste disposal companies and with authorities in charge.

**Appropriate disposal/ packaging**

Dispose of waste according to "Kreislaufwirtschafts- und Abfallgesetz (KrW-/AbfG)".

**Control report for waste code/ waste marking according to EAKV**

Dispose of waste according to "Kreislaufwirtschafts- und Abfallgesetz (KrW-/AbfG)".

**Waste key product:** 07 02 17 - siliconhaltige Abfälle mit Ausnahme derjenigen, die unter 07 02 16 fallen

**Waste key packaging:****Remark**

Waste disposal according to official state regulations.

**14. Transport information****14.1 Overland transport (ADR/RID)**

Proper Shipping name

UN No.:

Label:

Remark:

Packing Group:

Classification code:

Not a hazardous material with respect to these transportation regulations.



## 14.2 Transport by sea (IMDG)

### Proper Shipping name

UN-No.:

Label:

EmS-No:

Special Provisions:

Remark:

Packing Group:

MFAG:

Marine pollutant:

Not a hazardous material with respect to these transportation regulations.

## 14.3 Air transport (ICAO-TI / IATA-DGR)

### Proper Shipping name

UN/ID-No.:

Label:

Remark:

Packing Group:

Not a hazardous material with respect to these transportation regulations.

## 14.4 Mail

Not a hazardous material with respect to these transportation regulations.

## 15. Regulatory information

### 15.1 Labelling

Hazardous component(s) for labelling

#### Special labelling of particular preparations

No label required according to 1999/45/EC, annex V B, No. 9.

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

#### EU-Regulations

Directive 1999/13/EC on the limitation of emissions of volatile organic compounds (VOC-RL)

none

Regulation (EC) No 2037/2000 on substances that deplete the ozone layer

none

Regulation (EC) No 850/2004 on persistent organic pollutants

none

Regulation (EC) No 689/2008 concerning the export and import of dangerous chemicals

none

Regulation (EC) No 648/2004 (Detergents regulation)

none

Restrictions under Title VIII of Regulation (EC) No 1907/2006

none

#### National regulations

Moreover, national legislation has to be observed!

#### Informations on working limitations

none

**Major Accidents Ordinance**

Not subject to StörfallVO.

**Storage class according to VCI****Water Hazard Class according to VwVwS****Technical Instructions on Air Quality Control (TA-Luft)**

No information available.

**Further regulations, limitations and legal requirements**

none

**15.3 Chemical safety assessment**

**For this preparation a chemical safety assessment has been carried out:**

For this substance a chemical safety assessment has not been carried out.

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**16. Other information****16.1 Wording of the H and R-phrases under paragraph 3**

Regulation (EC) No 1272/2008

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Directive 67/548/EEC

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**16.2 Training instructions**

none

**16.3 Recommended restrictions of use**

none

**16.4 Further remarks**

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

**16.5 Documentation of changes**

\* Data changed from previous versions

**16.6 Data sources**

Data arise from reference works and literature.

**16.7 Key and definition**

Wording of the r-phrases under paragraph 3:

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**17. Appendix**

## 17.1 Exposure scenario

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