



## Addendum to Material Safety Data Sheet

### **Supplier/Importer Details**

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### **Emergency Information**

Poisons Information Centre: Dial 13 11 26

24 hours a day, 7 days a week Australia wide

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

**Erkogum**

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

Relevant identified uses: Blocking out material  
Uses advised against: Other

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

#### Manufacturer

ERKODENT Erich Kopp GmbH  
Siemensstrasse 3  
--  
D 72285 Pfalzgrafeweiler

Telephone +49 7445 8501 0  
Telefax: +49 7445 8501-15

#### Supplier

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Website www.erkodent.com

### 1.4. Emergency telephone number

ERKODENT Erich Kopp GmbH  
Only available during office hours.

Telephone +49 7445 8501 0

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008:

Identification is not obligatory. Please observe the information on the safety data sheet at all times.

### 2.2. Label elements

Classification according to Regulation (EC) No 1272/2008 [CLP]

Hazard pictograms

Signal word: -

Hazard statements: -

Precautionary statements: -

**Special labelling of particular preparations:**  
none

### 2.3. Other hazards

On basis of test data. This substance is classified as not hazardous according to 67/548/EEC.

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## SECTION 3: Composition / information on ingredients

### 3.1. Substances

Mixtures

### 3.2. Mixtures

Filler

#### Composition/information on ingredients

Substance:	CAS-No.:	REACH-no.:	Concentration:	Classification: EC 1272/2008 (CLP):	M, ATE, Note
Dodecamethylcyclohexasiloxane	540-97-6		0,1-1	Aquatic Chronic 4, H413; Eye Irrit. 2, H319	
Polydimethylsiloxan	63148-62-9			-	M = 0

(Full text of H- and EUH-statements: see section 16.)

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## SECTION 4: First aid measures

### 4.1. Description of first aid measures

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

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

No information available.

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

No information available.

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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

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

### 5.2. Special hazards arising from the substance or mixture

In case of fire may be liberated: Carbon dioxide (CO<sub>2</sub>). Carbon monoxide. Sulphur dioxide (SO<sub>2</sub>). Hydrogen chloride (HCl).

### 5.3. Advice for firefighters

#### General information

Co-ordinate fire-fighting measures to the fire surroundings.

#### Special protective equipment for fire-fighters:

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

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## SECTION 6: Accidental release measures

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

No special measures are necessary.

### 6.2. Environmental precautions

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

### 6.3. Methods and material for containment and cleaning up

Allow stiffening. Take up mechanically.

### 6.4. Reference to other sections

Safe handling: see section 7 Personal protection equipment: see section 8 Disposal: see section 13

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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Advices on safe handling

When using do not eat, drink or smoke.

#### Precautions against fire and explosion:

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

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

#### Requirements for storage rooms and vessels

Keep container tightly closed in a cool place.

#### Hints on joint storage

Do not store together with: Food and fodder Oxidizing agent

### 7.3. Specific end use(s)

Observe instructions for use.

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## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### occupational exposure limit value

Substance:	CAS-No.:	Source:	Occupational exposure limit value:[ppm]	Occupational exposure limit value:[mg/m <sup>3</sup> ]	Limitation of exposure peaks:	Remark:

#### Substance with a common (EC) occupational exposure limit value.

Substance:	CAS-No.:	Source:	Occupational exposure limit value:[ppm]	Occupational exposure limit value:[mg/m <sup>3</sup> ]	Limitation of exposure peaks:	Remark:

**DNEL-/PNEC-values**

**DNEL value**

Substance:	CAS-No.:	DNEL/DMEL
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**PNEC Value**

Substance:	CAS-No.:	PNEC
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**Additional information**

none

**8.2. Exposure controls**

**Occupational exposure controls:**

none

**General protection and hygiene measures:**

When using do not eat, drink, smoke, sniff. Wash hands before breaks and after 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

**Hand protection**

Tested protective gloves are to be worn: EN ISO 374 Suitable material: Butyl caoutchouc (butyl rubber). FKM (fluoro rubber). NBR (Nitrile rubber). CR (polychloroprene, chloroprene rubber).

**Eye/face protection**

Eye protection: not required.

**Body 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.

**Exposure Scenario:**

none

**SECTION 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

**Appearance**

**Physical state:** Paste viscous  
**Colour:** various  
**Odour:** odourless  
**Odour threshold:** not determined

**Safety relevant basis data**

	parameter	Value	unit	Remark
<b>Melting point/freezing point:</b>				not applicable
<b>Initial boiling point and boiling</b>				not applicable

<b>range:</b>		
<b>Flammability:</b>		not determined
<b>lower flammability or explosive limits:</b>		not applicable
<b>Upper flammability or explosive limits:</b>		not applicable
<b>Flash point:</b>		not applicable
<b>Ignition temperature:</b>		none Risk of selfignition.
<b>Decomposition temperature:</b>	> 250 °C	
<b>pH:</b>		not applicable
<b>Kinematic viscosity:</b>		not determined
<b>Water solubility (g/L):</b>		
<b>Partition coefficient: n-octanol/water:</b>		not determined
<b>Vapour pressure:</b>		not applicable
<b>Density:</b>	1,2 g/cm <sup>3</sup>	
<b>Relative density:</b>		not determined
<b>Particle properties:</b>		not determined

## 9.2. Other information

Solids content 100 (%)

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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

### 10.2. Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

### 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

Thermal decomposition can lead to the escape of irritating gases and vapours. > Formaldehyde. No hazardous reaction when handled and stored according to provisions.

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## SECTION 11: Toxicological information

### 11.1. Information on hazard classes within the meaning of Regulation (EC) No. 1272/2008

Toxicological data are not available.

<b>M-factor:</b>	--	<b>Acute toxicity (dermal):</b>	--
<b>Acute toxicity (oral):</b>	--	<b>Acute toxicity (inhalative):</b>	--

#### Acute toxicity

Substance:	CAS-No.:	Toxicological information
Polydimethylsiloxan	63148-62-9	LD50 oral (rat) > 5000 mg/kg LD50 dermal > 2008 mg/kg

**Skin corrosion/irritation:**

Based on available data, the classification criteria are not met.

**Serious eye damage/irritation:**

Based on available data, the classification criteria are not met.

**Respiratory or skin sensitisation:**

Based on available data, the classification criteria are not met.

**CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

Carcinogenicity:

No indications of human carcinogenicity exist.

Germ cell mutagenicity:

No indications of human germ cell mutagenicity exist.

Reproductive toxicity:

No indications of human reproductive toxicity exist.

**STOT-single exposure:**

Based on available data, the classification criteria are not met.

**STOT-repeated exposure:**

Based on available data, the classification criteria are not met.

**Aspiration hazard**

Based on available data, the classification criteria are not met.

**Additional information**

**11.2. Information about other hazards**

**11.2.1 Endocrine disrupting properties**

**11.2.2 Other Information**

Data arise from reference works and literature.

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**SECTION 12: Ecological information**

**12.1. Toxicity**

There are no data available on the mixture itself.

**Ecotoxicity**

Substance:	CAS-No.:	Ecotoxicity
Polydimethylsiloxan	63148-62-9	EC50 Algae (72 h) > 10000 mg/l

**12.2. Persistence and degradability**

There are no data available on the mixture itself.

**12.3. Bioaccumulative 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 Endocrine disruptive effect

There are no data available on the mixture itself.

## 12.7. Other adverse effects

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

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## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Appropriate disposal/Product:

Can be incinerated together with household waste in compliance with applicable technical regulations following consultation with approved waste disposal management companies and authorities in charge.

#### Appropriate disposal / Package

Dispose of waste according to applicable legislation.

#### List of proposed waste codes / waste designations according to EWC / AVV

Dispose of waste according to applicable legislation.

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## SECTION 14: Transport information

### 14.1. UN number

UN No.: --

### 14.2. UN proper shipping name

Land transport (ADR/RID)

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Sea transport (IMDG), Air transport (ICAO-TI / IATA-DGR)

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### 14.3. Transport hazard class(es)

Hazard label(s) / Label: -- Classification code: / Classification Code: --

### 14.4. Packing group

Packing group/ Packing Group: --

### 14.5. Environmental hazards

ADR/RID / IMDG / ICAO-TI / IATA-DGR:  
Marine pollutant:

Yes

No

### 14.6. Special precautions for user

Land transport (ADR/RID)

transport category: -- tunnel restriction code: --



**Special provisions:** -- **Limited quantity (LQ):** --

**Sea transport (IMDG)**

**EmS-No:** --

**Special provisions:** -- **Limited quantity (LQ):** --

#### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

**Remark** No dangerous good in sense of these transport regulations.

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### SECTION 15: Regulatory information

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

##### EU legislation

**Regulation (EC) No. 1005/2009 on substances that lead to the depletion of the ozone layer**  
No information available.

##### **Regulation (EC) No 850/2004 [POP-Regulation]**

**Regulation (EU) No 649/2012 on the export and import of dangerous chemicals**  
No information available.

**The substance/product is registered with strictly controlled conditions as defined in Article 18(4) of Regulation (EC) No. 1907/2006 (REACH Regulation) and must therefore be handled as such.**  
No information available.

##### National regulations

Observe in addition any national regulations!

##### Restrictions of occupation

none

Restrictions of occupation

**Not subject to StörfallVO.**

##### Solvents Regulation (31st BImSchV)

No information available.

##### Other regulations, restrictions and prohibition regulations

This mixture contains the following substances of very high concern (SVHC) which are subject to authorisation according to Annex XIV of REACH: 540-97-6 Dodecammethylcyclohexasiloxan

#### 15.2. 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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### SECTION 16: Other information

#### Relevant H- and EUH-phrases (Number and full text):

##### Hazard statements

H413 May cause long lasting harmful effects to aquatic life.

#### Training advice

none

**Recommended restrictions of use:**

none

**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

**Documentation of changes:**

none

**Key literature references and sources for data**

Data arise from reference works and literature.

**Abbreviations and acronyms**

Wording of the r-phrases under paragraph 3:

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