

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

**Lisko**  
weiß, braun, grau

CAS No.: --  
EC No.: --  
UFI --  
REACH No.: --

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

Relevant identified uses: Abrasive  
Uses advised against: Other

**1.3. Details of the supplier of the safety data sheet****Manufacturer**

ERKODENT Erich Kopp GmbH  
Siemensstrasse 3  
--  
D 72285 Pfalzgrafenweiler

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:**

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**Precautionary statements:**

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**Special labelling of particular preparations:**

none

**2.3. Other hazards**

none

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

**3.1. Substances**

Mixtures

**3.2. Mixtures**

Mixture with, among others, the following ingredients and other non-hazardous admixtures

**Composition/information on ingredients**

Substance:	CAS-No.:	REACH-no.:	Concentration:	Classification: EC 1272/2008 (CLP):	M, ATE, Note
fleece with synthetic resin				-	
Corundum				-	
Alumina	1344-28-1			-	

(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:** Preferably use hand tools or low-speed tools equipped, if necessary, with an appropriate dust-extraction facility. If high-speed tools are used, they should always be equipped with such a facility.

**Following skin contact:** No special measures are necessary. Not an irritant.

**After eye contact:** Rinse immediately carefully and thoroughly with eye-bath or water.

**After ingestion:** No special measures are necessary.

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

**Unsuitable extinguishing media** Co-ordinate fire-fighting measures to the fire surroundings.

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

No information available.

## 5.3. Advice for firefighters

### General information

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

### Special protective equipment for fire-fighters:

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

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## SECTION 6: Accidental release measures

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

Avoid generation of dust. Wear personal protection equipment.

### 6.2. Environmental precautions

No special environmental protection measures are necessary.

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

Take up mechanically, placing in appropriate containers for disposal.

### 6.4. Reference to other sections

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

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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Advices on safe handling

Avoid generation of dust. Dust must be exhausted directly at the point of origin.

#### Precautions against fire and explosion:

No special measures are necessary.

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

#### Requirements for storage rooms and vessels

No special precautionary measures are necessary.

#### Hints on joint storage

No special precautionary measures are necessary.

### 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/m³]	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/m³]	Limitation of exposure peaks:	Remark:
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**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 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. Dust protection goggles.

**Respiratory protection**

With correct and proper use, and under normal conditions, breathing protection is not required. Technical ventilation of workplace.

**Hand protection**

Hand protection is not required

**Eye/face protection**

Dust protection goggles.

**Body protection:**

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

**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: solid  
Colour: various  
Odour: odourless

**Odour threshold:** not determined

**Safety relevant basis data**

parameter	Value	unit	Remark
Melting point/freezing point:			not determined
Initial boiling point and boiling range:			not applicable
Flammability:			not determined
lower flammability or explosive limits:			not applicable
Upper flammability or explosive limits:			not applicable
Flash point:			not determined
Ignition temperature:			not applicable
Decomposition temperature:			not determined
pH:			not applicable
Kinematic viscosity:			not applicable
Water solubility (g/L):			
Partition coefficient: n-octanol/water:			not determined
Vapour pressure:			not applicable
Density:			not determined
Relative density:			not determined
Particle properties:			not determined

## 9.2. Other information

No information available.

## SECTION 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

No data available

### 10.4. Conditions to avoid

No information available.

### 10.5. Incompatible materials

No information available.

### 10.6. Hazardous decomposition products

No known hazardous decomposition products.

## SECTION 11: Toxicological information

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

Toxicological data are not available.

**M-factor:** - **Acute toxicity (dermal):** -  
**Acute toxicity (oral):** - **Acute toxicity (inhalative):** -

#### Acute toxicity

Substance:	CAS-No.:	Toxicological information
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#### Skin corrosion/irritation:

Toxicological data are not available.

#### Serious eye damage/irritation:

Irritating to eyes. In the case of the formation of dust.

#### Respiratory or skin sensitisation:

No known symptoms to date.

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

Carcinogenicity:

No information available.

Germ cell mutagenicity:

No information available.

Reproductive toxicity:

No information available.

#### STOT-single exposure:

No information available.

#### STOT-repeated exposure:

No information available.

#### Aspiration hazard

Inhalation of dust may cause irritation of the respiratory system.

#### Additional information

### 11.2. Information about other hazards

#### 11.2.1 Endocrine disrupting properties

#### 11.2.2 Other Information

No information available.

## SECTION 12: Ecological information

### 12.1. Toxicity

There are no data available on the mixture itself.

#### Ecotoxicity

Substance:	CAS-No.:	Ecotoxicity
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### 12.2. Persistence and degradability

No information available.

### 12.3. Bioaccumulative potential

No information available.

### 12.4. Mobility in soil

No information available.

## 12.5. Results of PBT and vPvB assessment

No data available

## 12.6 Endocrine disruptive effect

There are no data available on the mixture itself.

## 12.7. Other adverse effects

No information available.

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## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Appropriate disposal/Product:

Dispose of waste according to applicable legislation.

#### Appropriate disposal / Package

Dispose of waste according to applicable legislation.

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

No information available.

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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**

No information available.

Restrictions of occupation

**No information available.**

**Solvents Regulation (31st BImSchV)**

No information available.

**Other regulations, restrictions and prohibition regulations**

No information available.

**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**

**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 storag

**Documentation of changes:**

none

**Key literature references and sources for data**

Data arise from reference works and literature.

**Abbreviations and acronyms**

AC: Artikelkategorie (Article Category)

ACGIH: Rat für Arbeitsschutz und Gefahrstoffe, Amerika (American Conference of Government Industrial Hygienists)

ADN: Europäisches Übereinkommen über die internationale Beförderung gefährlicher Güter auf Binnengewässern (Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures)

ADR: Europäisches Übereinkommen über die internationale Beförderung gefährlicher Güter auf der Straße (Accord européen relatif transport des marchandises dangereuses par route)

AGW: Arbeitsplatzgrenzwert

AOX: Adsorbierbare organisch gebundene Halogene (Adsorbable Organic halogen compounds)

Bw: Körpergewicht (Body weight)

CMR: Stoffe klassifiziert als Krebs erzeugend, Mutagen oder Reproduktionstoxisch (Carcinogenic, Mutagenic, toxic for Reproduction)

CSR: Stoffsicherheitsbericht (Chemical Safety Report)

DIN: Deutsches Institut für Normung / Deutsche Industrienorm

DNEL: Grenzwert, unterhalb dessen der Stoff keine Wirkung ausübt (Derived No Effect Level)

DPD: Zubereitungsrichtlinie / Richtlinie 1999-45-EC (Dangerous Preparations Directive)

DSD: Stoffrichtlinie / Richtlinie 67-548-EC (Dangerous Substances Directive)

DU: Nachgeschalteter Anwender (Downstream User)

EC50: Wirksame Konzentration 50% (Effective Concentration 50%)

ECHA: Europäische Chemikalienagentur

EN: Europäische Norm

EWK/EWL: Europäischer Abfallartenkatalog (European Waste Catalogue)

IATA: Verband für den internationalen Lufttransport (International Air Transport Association)

IBC: Großpackmittel (Intermediate Bulk Container)

ICAO: Internationale Zivilluftfahrt-Organisation (International Civil Aviation Organization)

IMDG Code: Gefahrgutvorschriften für den internationalen Seetransport (International Maritime Dangerous Goods Code)

IMO: Internationale Seeschiffahrts-Organisation (International Maritime Organization)

ISO: Internationale Normungsorganisation (International Standards Organisation)

LC50: Lethale (Tödliche) Konzentration 50%

LD50: Lethale (Tödliche) Dosis 50%

LEV: Lokale Absaugung (Local exhaust ventilation)

MAK: Maximale Arbeitsplatzkonzentration – DFG

n.a.: nicht anwendbar

n.b.: nicht bestimmt

OEL: Arbeitsplatzgrenzwert (Occupational Exposure Limit)

PBT: persistent, bioakkumulierbar, giftig (persistent, bioaccumulative, toxic)

PNEC: Abgeschätzte Nicht-Effekt-Konzentration (Predicted No Effect Concentration)

PPE/PSA: Persönliche Schutzausrüstung (Personal Protective Equipment)

REACH: Registrierung, Bewertung und Zulassung von Chemikalien (Registration, Evaluation and Authorization of Chemicals)

RID: Gefahrgutvorschriften für den Transport mit der Eisenbahn (Règlement International concernant le

transport de marchandises dangereuses par chemin de fer)

STEL: Grenzwert für Kurzzeitexposition (Short-term Exposure Limit)

SVHC: Stoff sehr hoher Besorgnis (Substance of Very High Concern)

TLV: Arbeitsplatzgrenzwert (Threshold Limit Value)

VOC: Flüchtige organische Kohlenwasserstoffe (Volatile Organic Compounds)

vPvB: sehr persistent, sehr bioakkumulierbar (very persistent, very bioaccumulative)

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