

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier****Lisko-S; -B**
blue, brownCAS 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 PfalzgrafenweilerTelephone +49 7445 8501 0
Telefax: +49 7445 8501-15**Supplier**ERKODENT Erich Kopp GmbH
Siemensstrasse 3
--
D 72285 PfalzgrafenweilerTelephone +49 7445 8501 0
Telefax: +49 7445 8501-15**Information contact**

ERKODENT Erich Kopp GmbH

Information telephone +49 7445 8501 21
Information telefax +49 7445 8501-15
E-mail (competent person) w.heuchert@erkodent.com
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

none

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
Natural rubber Latex	9006-04-6			-	
Corundum				-	
fleece with synthetic resin				-	
Alumina	1344-28-1			-	

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

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.

SECTION 5: Firefighting measures

5.1. Extinguishing media

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

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

extinguishing media

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.

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.

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.

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:
------------	----------	--	---------	---	---	-------------------------------	---------

DNEL-/PNEC-values

DNEL value

Substance:	CAS-No.:	DNEL/DMEL
------------	----------	-----------

PNEC Value

Substance:	CAS-No.:	PNEC
------------	----------	------

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
------------	----------	---------------------------

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
------------	----------	-------------

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.

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.

SECTION 14: Transport information

14.1. UN number

UN No.: --

14.2. UN proper shipping name

Land transport (ADR/RID)

--

--

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

--

--

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: --

Special provisions: --

tunnel restriction code: --

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.

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.

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)

)