



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

1.1 Product identifier

Trade name/designation KOROTEX

Identification on the label/Trade name

label designation/Name of product

KOROTEX

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

Relevant identified uses

Sector of uses [SU]

Nachbehandlungsmittel

1.3 Details of the supplier of the safety data sheet

Importer/Only Representative

KORODUR Westphal Hartbeton GmbH & Co. KG

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Department responsible for information: Technik

Information telephone: +49(0)2327/9457-17

www.korodur.de

1.4 Emergency telephone number

No data available

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

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

remark

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

2.2 Label elements

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

Hazard statements

hazard statements for health hazards

Kein gefährlicher Stoff oder gefährliches Gemisch gemäß der Verordnung (EG) Nr. 1272/2008.

Other labelling

Standard phrases for safety precautions for the protection of humans or the environment

General provisions

EUH210 Sicherheitsdatenblatt auf Anfrage erhältlich. EUH208 Enthält (Enthält 2-Methyl-2H-isothiazol-3-on (MIT), Gemisch aus 5-Chlor-2-Chlor-2-methyl-2H-isothiazol-3-on [EG Nr.247-500-7] und 2-Methyl-2H-isothiazol-3-on [EG Nr.222-239-6] (3:1). Kann allergische Reaktionen hervorrufen.

2.3 Other hazards

Results of PBT and vPvB assessment

Dieser Stoff/diese Mischung enthält keine Komponenten in Konzentrationen von 0,1 % oder höher, die entweder als persistent, bioakkumulierbar und toxisch (PBT) oder sehr persistent und sehr bioakkumulierbar (vPvB) eingestuft sind. Enthält ein Biozid um das Produkt zu schützen. Wirkstoff: Gemisch aus 5-Chlor-2-methyl-2H-isothiazol-3-on [EG Nr.247-500-7] und 2-Methyl-2H-isothiazol-3-on [EG Nr.220-239-6] (3:1)(C(M)IT/MIT (3:1), 55965-84-9, 2-Methyl-2H-isothiazol-3-on (MIT), 2682-20-4. Bitte verantwortungsvoll mit behandelten Waren umgehen.

SECTION 3: Composition / information on ingredients

3.1/3.2 Substances/Mixtures

Hazardous ingredients

1-Phenoxypropan-2-ol

1 - 2,5 %

CAS 770-35-4

Eye Irrit. 2, H319



Gemisch aus 5-Chlor-2-methyl-2H-isothiazol-3-on [EG Nr.247-500-7] und 2-Methyl-2H-isothiazol-3-on [EG Nr.220-239-6] (3:1) (C(M)IT/MIT (3:1)) Konzentration $\geq 0,00002$ - $< 0,0015$ % ≥ 0 - < 0 %

CAS 55965-84-9

Acute Tox. 3, H301 / Acute Tox. 2, H330 / Acute Tox. 2, H310 / Skin Corr. 1C, H314 / Skin Sens. 1A, H317 / Aquatic Acute 1, H400 / Aquatic Chronic 2, H411

2-Methyl-2H-isothiazol-3-on (MIT) Konzentration $\geq 0,00002$ - $< 0,0015$ % ≥ 0 - < 0 %

CAS 2682-20-4

Acute Tox. 3, H301 / Acute Tox. 2, H330 / Acute Tox. 3, H311 / Skin Corr. 1B, H314 / Eye Dam. 1, H318 / Skin Sens. 1A, H317 / Aquatic Acute 1, H400 / Aquatic Chronic 1, H410

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Keine besonderen Erste-Hilfe Maßnahmen erforderlich.

Following inhalation

Provide fresh air.

Following skin contact

Beschmutzte Kleidung und Schuhe sofort ausziehen. Mit Seife und viel Wasser abwaschen.

After eye contact

Kontaktlinsen entfernen. Auge weit geöffnet halten und Spülen.

Following ingestion

Erbrechen nicht ohne ärztliche Anweisung herbeiführen. Mund mit Wasser spülen. Weder Milch noch alkoholische Getränke verabreichen. Nie einer ohnmächtigen Person etwas durch den Mund einflößen.

4.2 Most important symptoms and effects, both acute and delayed

Effects

Siehe Abschnitt 11 für detaillierte Informationen zu gesundheitlichen Auswirkungen und Symptomen. Keine besonderen Wirkungen oder Gefahren bekannt.

4.3 Indication of any immediate medical attention and special treatment needed

Notes for the doctor

Symptomatische Behandlung

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Extinguishing powder

alcohol resistant foam

Foam

Sand

Carbon dioxide (CO₂)

Water spray jet

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

Keine gefährlichen Verbrennungsprodukte bekannt

5.3 Advice for firefighters

Special protective equipment for firefighters

In case of fire: Wear self-contained breathing apparatus. Übliche Maßnahmen bei Bränden mit Chemikalien.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Personal precautions

See protective measures under point 7 and 8.

For emergency responders

Personal protection equipment

Persönliche Schutzausrüstung siehe unter Abschnitt 8



6.2 Environmental precautions

No special environmental measures are necessary.

6.3 Methods and material for containment and cleaning up

For containment

Suitable material for taking up:

Mit saugfähigem Material (z.B. Lappen, Vlies) aufwischen. Zur Entsorgung in geeignete und verschlossene Behälter geben.

6.4 Reference to other sections

Personal protection equipment: see section 8

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Protective measures

Advices on safe handling

Persönliche Schutzausrüstung siehe unter Abschnitt 8. Keine besonderen Handhabungshinweise erforderlich. Die allg. Hygienemaßnahmen im Umgang mit Chemikalien sind zu beachten.

Further information

Bei der Arbeit nicht essen und trinken. Bei der Arbeit nicht rauchen.

Measures to prevent fire

Usual measures for fire prevention.

7.2 Conditions for safe storage, including any incompatibilities

Hints on joint storage

Storage class

Non-combustible liquids

Further information on storage conditions

Keep container tightly closed and in a well-ventilated place. Keine besonderen Beschränkungen zur Zusammenlagerung mit anderen Produkten. Keine Zersetzung bei bestimmungsgemäßer Lagerung und Anwendung.

7.3 Specific end use(s)

Recommendation

Observe technical data sheet.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

remark

Enthält keine Stoffe mit Arbeitsplatzgrenzwerten.

8.2 Exposure controls

Personal protection equipment

Eye/face protection

Suitable eye protection:

Tightly sealed safety glasses.

Skin protection

Suitable material:

Butyl caoutchouc (butyl rubber)

NBR (Nitrile rubber)

FKM (fluoro rubber)

Body protection:

Suitable protective clothing:

Arbeitsschutzkleidung (z.B. Sicherheitsschuhe nach EN ISO 20345, langärmelige Arbeitskleidung, lange Hose)

Respiratory protection

Keine besonderen Maßnahmen erforderlich.

Environmental exposure controls

remark

Keine besonderen Umweltschutzmaßnahmen erforderlich.



SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state

liquid

Colour

white

Odour

characteristic

| | parameter | Method - source - remark |
|--|-------------------------------|--------------------------|
| Evaporation rate | | not determined |
| Melting point/freezing point | | not determined |
| Boiling point or initial boiling point and boiling range | | not determined |
| flammability | | not determined |
| Upper explosion limit | | not determined |
| lower explosion limit | | not determined |
| Flash point (°C) | | not determined |
| Auto-ignition temperature | | not determined |
| Decomposition temperature | | not determined |
| pH | 8 | Temperature 20 °C |
| Soluble (g/L) in | | not determined |
| Fat solubility | | not determined |
| Water solubility | | not determined |
| Partition coefficient: n-octanol/water | | not determined |
| Vapour pressure | 23 hPa | |
| Vapour density | | not determined |
| Relative density | 1 g/cm ³ | Temperature 20 °C |
| Auto-ignition temperature | | not determined |
| particle characteristics | | not determined |
| Dynamic viscosity | | not determined |
| flow time | | not determined |
| Kinematic viscosity | >7 - <20,5 mm ² /s | Temperature 40 °C |

9.2 Other information

Physical hazards

Flammable solids

Assessment/classification

Non-flammable.

SECTION 10: Stability and reactivity

10.1 Reactivity

Keine gefährlichen Reaktionen bekannt bei bestimmungsgemäßen Umgang.



10.2 Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3 Possibility of hazardous reactions

No information available.

10.4 Conditions to avoid

No information available.

10.5 Incompatible materials

No information available.

10.6 Hazardous decomposition products

No information available.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Acute dermal toxicity

ingredient 1-Phenoxypropan-2-ol

Acute dermal toxicity >2000 mg/kg

Effective dose

LD50:

Species:

Rat

Acute inhalation toxicity (dust/mist)

remark

Wirkt ätzend auf die Atemwege

Acute inhalation toxicity (gas)

ingredient Gemisch aus 5-Chlor-2-methyl-2H-isothiazol-3-on [EG Nr.247-500-7] und 2-Methyl-2H-isothiazol-3-on [EG Nr.220-239-6] (3:1) (C(M)IT/MIT (3:1)) Konzentration $\geq 0,00002$ - $< 0,0015$ %

remark

Wirkt ätzend auf die Atemwege

Acute oral toxicity

ingredient 1-Phenoxypropan-2-ol

Acute oral toxicity 2830 mg/kg

Effective dose

LD50:

Species:

Rat

skin corrosion/irritation

Result / evaluation

Nicht klassifiziert nach den vorliegenden Informationen.

Respiratory or skin sensitisation

Sensitisation to the respiratory tract

Assessment/classification

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

Skin sensitisation

Assessment/classification

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

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Germ cell mutagenicity

Assessment/classification

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

Carcinogenicity

Result / evaluation

Nicht klassifiziert nach den vorliegenden Informationen.



Reproductive toxicity

Assessment/classification

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

STOT-single exposure

STOT SE 1 and 2

Dermal specific target organ toxicity (single exposure)

Assessment/classification

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

Oral specific target organ toxicity (single exposure)

Assessment/classification

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

STOT-repeated exposure

STOT RE 1 and 2

Dermal specific target organ toxicity (repeated exposure)

Assessment/classification

Nicht klassifiziert nach den vorliegenden Informationen.

Inhalative specific target organ toxicity (repeated exposure)

Assessment/classification

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

Oral specific target organ toxicity (repeated exposure)

Assessment/classification

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

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity

Acute (short-term) toxicity to algae and cyanobacteria

ingredient 1-Phenoxypropan-2-ol

Acute (short-term) toxicity to algae and cyanobacteria >100 mg/L

Effective dose

EC50

Test duration 72 h

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

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12.6 Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

remark

Gemäß der gültigen Abfallverzeichnis-Verordnung sind Abfälle herkunftsbezogen der Abfallart zuzuordnen. Deshalb ist eine eindeutige Festlegung einer Abfallschlüsselnummer nicht möglich. Restentleerte Verpackungen sind einer Verwertung zuzuführen. Verpackungen, die Rückstände gefährlicher Stoffe enthalten oder durch gefährliche Stoffe verunreinigt sind, sowie nicht restentleerte Verpackungen sind wie das Produkt ordnungsgemäß und schadlos zu entsorgen.



Directive 2008/98/EC (Waste Framework Directive)

Before intended use

Appropriate disposal / Package

Completely emptied packings can be re-cycled.

SECTION 14: Transport information

| | Land transport (ADR/RID) | Sea transport (IMDG) | Air transport (ICAO-TI / IATA-DGR) |
|---|--------------------------|----------------------|------------------------------------|
| 14.1 UN-No. | not applicable | not applicable | not applicable |
| 14.2 Proper Shipping Name | not applicable | not applicable | not applicable |
| 14.3 Class(es) | not applicable | not applicable | not applicable |
| 14.4 Packing group | not applicable | not applicable | not applicable |
| 14.5 ENVIRONMENTALLY HAZARDOUS | not applicable | not applicable | not applicable |
| 14.6 Special precautions for user | not applicable | not applicable | not applicable |
| 14.7 Maritime transport in bulk according to IMO instruments | not applicable | not applicable | not applicable |

Additional information - Land transport (ADR/RID)

remark

No dangerous good in sense of this transport regulation.

Additional information - Sea transport (IMDG)

remark

No dangerous good in sense of this transport regulation.

Additional information - Air transport (ICAO-TI / IATA-DGR)

remark

No dangerous good in sense of this transport regulation.

SECTION 15: Regulatory information

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

15.2 Chemical Safety Assessment

No data available

SECTION 16: Other information

Key literature references and sources for data

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.