

**Safety data sheet**  
**according to UK REACH**

Printing date 08.10.2026

Version number 11 (replaces version 10)

Revision: 12.01.2026

**1 Identification of the substance/mixture and of the company/undertaking**

- **Product identifier**
- **Trade name:** Kohla Textile Waterproofing 300 ml
- **Article number:** KO-TX300-2
- **Relevant identified uses of the substance or mixture and uses advised against**  
No further relevant information available.
- **Application of the substance / the mixture** Hydrophobing agent/ water repellent
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
Fibertec GmbH  
Friedrich-Krupp-Str. 14  
40764 Langenfeld  
Deutschland  
Tel: +49 2173 960 96 40  
Fax: +49 2173 960 96 45  
Email: mail@fibertec.info/www.fibertec.info
- **Further information obtainable from:** Department product safety
- **Emergency telephone number:** +49-(0)551-19240 - Giftnotrufzentrale Göttingen

**2 Hazards identification**

- **Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**  
The product is not classified, according to the GB CLP regulation.
- **Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable
- **vPvB:** Not applicable

**3 Composition/information on ingredients**

- **Mixtures**
- **Description:** Mixture of substances listed below with nonhazardous additions.

· **Dangerous components:**

|                                                                 |                                                                         |           |
|-----------------------------------------------------------------|-------------------------------------------------------------------------|-----------|
| CAS: 64-17-5<br>EINECS: 200-578-6<br>Reg.nr.: 01-2119457610-43  | ethanol<br>⚠ Flam. Liq. 2, H225                                         | ≥2.5–<5%  |
| Reg.nr.: Polymer                                                | Funktionalisiertes Polymer<br>⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319 | ≥2.5–<5%  |
| CAS: 112-34-5<br>EINECS: 203-961-6<br>Reg.nr.: 01-2119475104-44 | 2-(2-butoxyethoxy)ethanol<br>⚠ Eye Irrit. 2, H319                       | ≥0.25–<5% |

- **Additional information:** For the wording of the listed hazard phrases refer to section 16.

**4 First aid measures**

- **Description of first aid measures**
- **General information:** No special measures required.

(Contd. on page 2)

## Safety data sheet according to UK REACH

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Version number 11 (replaces version 10)

Revision: 12.01.2026

**Trade name: Kohla Textile Waterproofing 300 ml**

(Contd. of page 1)

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

### 5 Firefighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

### 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Not required
- **Environmental precautions:**  
Dilute with plenty of water.  
Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

### 7 Handling and storage

- **Precautions for safe handling** No special measures required.
- **Information about fire - and explosion protection:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required
- **Further information about storage conditions:** None.
- **Storage class:** 12
- **Specific end use(s)** No further relevant information available.

### 8 Exposure controls/personal protection

- **Control parameters**

- **Ingredients with limit values that require monitoring at the workplace:**

**CAS: 64-17-5 ethanol**

WEL Long-term value: 1920 mg/m<sup>3</sup>, 1000 ppm

**CAS: 112-34-5 2-(2-butoxyethoxy)ethanol**

WEL Short-term value: 101.2 mg/m<sup>3</sup>, 15 ppm

Long-term value: 67.5 mg/m<sup>3</sup>, 10 ppm

- **Additional information:** The lists valid during the making were used as basis.

(Contd. on page 3)

## Safety data sheet according to UK REACH

Printing date 08.10.2026

Version number 11 (replaces version 10)

Revision: 12.01.2026

Trade name: Kohla Textile Waterproofing 300 ml

(Contd. of page 2)

- **Exposure controls**
- **Appropriate engineering controls** No further data; see section 7.
- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures:**  
The usual precautionary measures are to be adhered to when handling chemicals.
- **Respiratory protection:** Not required
- **Hand protection**  
Suitable chemical resistant protective gloves (EN374) also at prolonged, direct contact (recommended protection index 6, corresponding 480 minutes permeation time according to EN 374) e.g. from Nitrilkautschuk (0,33-0,5 mm) Polyvinylchlorid (1mm).  
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **Material of gloves**  
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **Penetration time of glove material**  
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye/face protection** Goggles recommended during refilling

## 9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
- **Physical state** Liquid
- **Colour:** White
- **Odour:** Weak, characteristic
- **Odour threshold:** Not determined
- **Melting point/freezing point:** 4 °C
- **Boiling point or initial boiling point and boiling range** 100 °C (CAS: 7732-18-5 water, distilled, conductivity or of similar purity)
- **Flammability** Not applicable
- **Lower and upper explosion limit**
- **Lower:** Not determined
- **Upper:** Not determined
- **Flash point:** Not applicable
- **Decomposition temperature:** Not determined
- **pH at 20 °C** 3.5–5.5
- **Viscosity:**
- **Kinematic viscosity** Not determined
- **Dynamic:** Not determined
- **Solubility**
- **water:** Fully miscible.
- **Partition coefficient n-octanol/water (log value)** Not determined
- **Vapour pressure at 20 °C:** 23 hPa (CAS: 7732-18-5 water, distilled, conductivity or of similar purity)
- **Density and/or relative density**
- **Density at 20 °C:** 0.995 g/cm<sup>3</sup>
- **Relative density** Not determined

(Contd. on page 4)

## Safety data sheet according to UK REACH

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Version number 11 (replaces version 10)

Revision: 12.01.2026

Trade name: Kohla Textile Waterproofing 300 ml

(Contd. of page 3)

|                                                                                 |                                               |
|---------------------------------------------------------------------------------|-----------------------------------------------|
| · Vapour density                                                                | Not determined                                |
| · Other information                                                             |                                               |
| · Appearance:                                                                   |                                               |
| · Form:                                                                         | Fluid                                         |
| · Important information on protection of health and environment, and on safety. |                                               |
| · Ignition temperature:                                                         | Product is not selfigniting.                  |
| · Explosive properties:                                                         | Product does not present an explosion hazard. |
| · Solvent content:                                                              |                                               |
| · Organic solvents:                                                             | ≥7.9–≤10.5 %                                  |
| · VOC (EC)                                                                      | ≥7.94–≤10.52 %                                |
| · Solids content:                                                               | ≥7–≤9.6 %                                     |
| · Change in condition                                                           |                                               |
| · Evaporation rate                                                              | Not determined                                |
| · Information with regard to physical hazard classes                            |                                               |
| · Explosives                                                                    | Void                                          |
| · Flammable gases                                                               | Void                                          |
| · Aerosols                                                                      | Void                                          |
| · Oxidising gases                                                               | Void                                          |
| · Gases under pressure                                                          | Void                                          |
| · Flammable liquids                                                             | Void                                          |
| · Flammable solids                                                              | Void                                          |
| · Self-reactive substances and mixtures                                         | Void                                          |
| · Pyrophoric liquids                                                            | Void                                          |
| · Pyrophoric solids                                                             | Void                                          |
| · Self-heating substances and mixtures                                          | Void                                          |
| · Substances and mixtures, which emit flammable gases in contact with water     | Void                                          |
| · Oxidising liquids                                                             | Void                                          |
| · Oxidising solids                                                              | Void                                          |
| · Organic peroxides                                                             | Void                                          |
| · Corrosive to metals                                                           | Void                                          |
| · Desensitised explosives                                                       | Void                                          |

### 10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

### 11 Toxicological information

- **Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.

· LD/LC50 values relevant for classification:

CAS: 64-17-5 ethanol

|            |          |                   |
|------------|----------|-------------------|
| Oral       | LD50     | 7,060 mg/kg (rat) |
| Inhalative | LC50/4 h | 20,000 mg/l (rat) |

(Contd. on page 5)

## Safety data sheet according to UK REACH

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Version number 11 (replaces version 10)

Revision: 12.01.2026

**Trade name: Kohla Textile Waterproofing 300 ml**

(Contd. of page 4)

**CAS: 112-34-5 2-(2-butoxyethoxy)ethanol**

|        |      |                      |
|--------|------|----------------------|
| Oral   | LD50 | 5,660 mg/kg (rat)    |
| Dermal | LD50 | 4,000 mg/kg (rabbit) |

- **Primary irritant effect:**
- **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.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **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.
- **Information on other hazards**

· **Endocrine disrupting properties**

CAS: 78-93-3 butanone

List II

### 12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability**  
The surfactants contained in the product correspond to the legislation on the environmental compatibility of detergents and are biodegradable.
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable
- **vPvB:** Not applicable
- **Endocrine disrupting properties** For information on endocrine disrupting properties see section 11.
- **Other adverse effects**
- **Additional ecological information:**
- **General notes:**  
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

### 13 Disposal considerations

- **Waste treatment methods**
- **Recommendation** Smaller quantities can be disposed of with household waste.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

### 14 Transport information

- **UN number or ID number**
- **ADR, IMDG, IATA** no dangerous good

(Contd. on page 6)

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**Trade name: Kohla Textile Waterproofing 300 ml**

(Contd. of page 5)

|                                                                  |                   |
|------------------------------------------------------------------|-------------------|
| · <b>UN proper shipping name</b>                                 |                   |
| · <b>ADR, IMDG, IATA</b>                                         | no dangerous good |
| · <b>Transport hazard class(es)</b>                              |                   |
| · <b>ADR, ADN, IMDG, IATA</b>                                    |                   |
| · <b>Class</b>                                                   | no dangerous good |
| · <b>Packing group</b>                                           |                   |
| · <b>ADR, IMDG, IATA</b>                                         | no dangerous good |
| · <b>Environmental hazards:</b>                                  | Not applicable    |
| · <b>Special precautions for user</b>                            | Not applicable    |
| · <b>Maritime transport in bulk according to IMO instruments</b> | Not applicable    |
| · <b>UN "Model Regulation":</b>                                  | no dangerous good |

### 15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Proposition 65**

- **Chemicals known to cause cancer:**

None of the ingredients is listed.

- **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

- **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

- **Chemicals known to cause developmental toxicity:**

CAS: 64-17-5 ethanol

- **Poisons Act**

- **Regulated explosives precursors**

None of the ingredients is listed.

- **Regulated poisons**

None of the ingredients is listed.

- **Reportable explosives precursors**

None of the ingredients is listed.

- **Reportable poisons**

None of the ingredients is listed.

- **Labelling according to Regulation (EC) No 1272/2008 Void**

- **Hazard pictograms Void**

- **Signal word Void**

- **Hazard statements Void**

- **Directive 2012/18/EU**

- **Named dangerous substances - ANNEX I** None of the ingredients is listed.

- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

GB

(Contd. on page 7)

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**Trade name: Kohla Textile Waterproofing 300 ml**

(Contd. of page 6)

**16 Other information**

*This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*

**· Relevant phrases**

*H225 Highly flammable liquid and vapour.*

*H315 Causes skin irritation.*

*H319 Causes serious eye irritation.*

**· Abbreviations and acronyms:**

*ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)*

*IMDG: International Maritime Code for Dangerous Goods*

*IATA: International Air Transport Association*

*GHS: Globally Harmonised System of Classification and Labelling of Chemicals*

*EINECS: European Inventory of Existing Commercial Chemical Substances*

*ELINCS: European List of Notified Chemical Substances*

*CAS: Chemical Abstracts Service (division of the American Chemical Society)*

*VOC: Volatile Organic Compounds (USA, EU)*

*LC50: Lethal concentration, 50 percent*

*LD50: Lethal dose, 50 percent*

*PBT: Persistent, Bioaccumulative and Toxic*

*vPvB: very Persistent and very Bioaccumulative*

*ATE: Acute toxicity estimate values*

*Flam. Liq. 2: Flammable liquids – Category 2*

*Skin Irrit. 2: Skin corrosion/irritation – Category 2*

*Eye Irrit. 2: Serious eye damage/eye irritation – Category 2*

**· \* Data compared to the previous version altered.**