

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Schlüter KERDI-COLL-A**

Revision date: 16.05.2018

Product code: RCSO-SSYS-003

Page 1 of 8

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

Schlüter KERDI-COLL-A

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

Adhesives, sealants

Liquid component for KERDI-COLL-L

**Uses advised against**

Only use for the intended purpose.

The product is intended for professional use.

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

|                          |                                       |                              |
|--------------------------|---------------------------------------|------------------------------|
| Company name:            | Schlüter-Systems KG                   |                              |
| Street:                  | Schmölestraße 7                       |                              |
| Place:                   | D-58640 Iserlohn                      |                              |
| Telephone:               | +49 (0)2371 971-0                     | Telefax: +49 (0)2371 971-111 |
| e-mail:                  | info@schlueter.de                     |                              |
| e-mail (Contact person): | sdb@schlueter.de                      |                              |
| Internet:                | www.schlueter.de                      |                              |
| Responsible Department:  | International Technical Network (ITN) |                              |

**1.4. Emergency telephone number:**

Poison Control Center (Mayence, GER): +49 (0)6131 - 19240 (24h - de, en)  
Emergency Action: In the event of a medical enquiry involving this product, please contact your doctor or local hospital accident and emergency department or the NHS enquiry service.

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Regulation (EC) No. 1272/2008**

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

**2.2. Label elements****Regulation (EC) No. 1272/2008****Precautionary statements**

|      |   |
|------|---|
| P102 | Keep out of reach of children.  |
| P501 | Do not discard content/container with household waste and forward for disposal according to regional/national guidelines. |

**Special labelling of certain mixtures**

|        |   |
|--------|---|
| EUH208 | Contains Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction. |
| EUH210 | Safety data sheet available on request.   |

**2.3. Other hazards**

The components in this mixture do not meet the criteria for classification as PBT or vPvB.

**SECTION 3: Composition/information on ingredients****3.2. Mixtures****Chemical characterization**

acrylic dispersion

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Schlüter KERDI-COLL-A

Revision date: 16.05.2018

Product code: RCSO-SSYS-003

Page 2 of 8

#### Hazardous components

| CAS No     | Chemical name   |              |          | Quantity |
|------------|---|--------------|----------|----------|
|            | EC No   | Index No     | REACH No |          |
|            | Classification according to Regulation (EC) No. 1272/2008 [CLP]   |              |          |          |
| 55965-84-9 | Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)               |              |          | < 0.1 %  |
|            | -   | 613-167-00-5 |          |          |
|            | Acute Tox. 3, Acute Tox. 3, Acute Tox. 3, Skin Corr. 1B, Skin Sens. 1, Aquatic Acute 1, Aquatic Chronic 1; H331 H311 H301 H314 H317 H400 H410 |              |          |          |

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

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

In case of troubles or persistent symptoms, consult an doctor/physician.  
 Remove persons from danger area and lie them down. Never orally infuse something to an unconscious person. No special first aid measures necessary. A vomiting, supine person must be brought into recovery position.

#### After inhalation

Provide fresh air. In case of respiratory tract irritation, consult a physician.  
 In case of irregular breathing or respiratory arrest, perform artificial respiration.

#### After contact with skin

Remove mechanically (e.g. dab away using wadding or cellulose material) then thoroughly wash the affected skin with a mild cleansing agent and water. Seek medical attention if problems persist.

#### After contact with eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

#### After ingestion

Rinse mouth, spit liquid again. Do NOT induce vomiting. Let water be drunken in little sips (dilution effect). Call a physician immediately.

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

Possible irritation in case of eye contact and possible irritation / allergic reactions in case of skin contact.

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

Carbon dioxide (CO<sub>2</sub>). Extinguishing powder. Water spray. Foam.

#### Unsuitable extinguishing media

High power water jet.

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

Thermal decomposition can lead to harmful gases and vapours.

### 5.3. Advice for firefighters

Co-ordinate fire-fighting measures to the fire surroundings. Wear a self-contained breathing apparatus and chemical protective clothing.

#### Additional information

Do not allow to enter into surface water or drains. Use water spray jet to protect personnel and to cool

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

Revision date: 16.05.2018

**Schlüter KERDI-COLL-A**

Product code: RCSO-SSYS-003

Page 3 of 8

endangered containers.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Provide adequate ventilation. Wear personal protection equipment. Special danger of slipping by leaking/spilling product.

**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**

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

Clean contaminated articles and floor according to the environmental legislation.

**6.4. Reference to other sections**

Safe handling: see section 7

Personal precautions: refer to section 8.

Disposal: see section 13

**SECTION 7: Handling and storage****7.1. Precautions for safe handling****Advice on safe handling**

Wear personal protection equipment. Avoid contact with skin, eyes and clothes.

**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

Store only in original container. Keep container tightly closed in a cool, well-ventilated place. Keep locked up and out of the reach of children.

**Advice on storage compatibility**

Keep away from food, drink and animal feedingstuffs.

**Further information on storage conditions**

Protect from frost.

**7.3. Specific end use(s)**

Adhesives, sealants

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****Additional advice on limit values**

Currently there are no exposure limits available.

**8.2. Exposure controls****Appropriate engineering controls**

Ensure adequate ventilation.

**Protective and hygiene measures**

Change contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink.

Avoid skin, eye and clothing contact. After contact with skin, wash immediately with plenty of water and soap or a suitable cleaning agent.

**Eye/face protection**

Tightly fitting safety glasses with side shields.

**Hand protection**

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Schlüter KERDI-COLL-A**

Revision date: 16.05.2018

Product code: RCSO-SSYS-003

Page 4 of 8

specific working place concentration and quantity of hazardous substances.

Tested protective gloves are to be worn:

Recommended material: NBR (Nitrile rubber) (0,1mm, Permeation level: 3 (>60min))

Recommended material: NBR (Nitrile rubber) (0,7mm, Permeation level: 6 (>480min))

For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

**Skin protection**

no special requirements

**Respiratory protection**

no special requirements

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

|                 |                |
|-----------------|----------------|
| Physical state: | liquid         |
| Colour:         | various        |
| Odour:          | characteristic |
| pH-Value:       | 5 - 8,5        |

**Changes in the physical state**

|  |                |
|--|----------------|
| Melting point:                           | not determined |
| Initial boiling point and boiling range: | >100 °C        |
| Flash point:                             | not determined |

**Flammability**

|      |                |
|------|----------------|
| Gas: | not determined |
|------|----------------|

**Explosive properties**

not determined

|                         |                |
|-------------------------|----------------|
| Lower explosion limits: | not determined |
| Upper explosion limits: | not determined |
| Ignition temperature:   | not determined |

**Auto-ignition temperature**

|      |                |
|------|----------------|
| Gas: | not determined |
|------|----------------|

|                            |                |
|----------------------------|----------------|
| Decomposition temperature: | not determined |
|----------------------------|----------------|

**Oxidizing properties**

not determined

|                                |         |
|--------------------------------|---------|
| Vapour pressure:<br>(at 20 °C) | 2,3 hPa |
|--------------------------------|---------|

|          |                           |
|----------|---------------------------|
| Density: | 1 - 1,3 g/cm <sup>3</sup> |
|----------|---------------------------|

|                   |              |
|-------------------|--------------|
| Water solubility: | emulsifiable |
|-------------------|--------------|

|                      |                  |
|----------------------|------------------|
| Viscosity / dynamic: | 100 - 3000 mPa·s |
|----------------------|------------------|

|                        |                |
|------------------------|----------------|
| Viscosity / kinematic: | not determined |
|------------------------|----------------|

|                 |                |
|-----------------|----------------|
| Vapour density: | not determined |
|-----------------|----------------|

**9.2. Other information**

No further information available.

**SECTION 10: Stability and reactivity**

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Schlüter KERDI-COLL-A

Revision date: 16.05.2018

Product code: RCSO-SSYS-003

Page 5 of 8

#### 10.1. Reactivity

No dangerous reactivity under regular conditions.

#### 10.2. Chemical stability

The product is stable under regular conditions.

#### 10.3. Possibility of hazardous reactions

No known hazardous reactions.

#### 10.4. Conditions to avoid

heat. frost.

#### 10.5. Incompatible materials

No information available.

#### 10.6. Hazardous decomposition products

Thermal decomposition can lead to harmful gases and vapours.

In case of fire: It may produce hazardous fumes like carbon monoxide or carbon dioxide.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Acute toxicity

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

| CAS No     | Chemical name   |               |         |        |        |
|------------|---|---------------|---------|--------|--------|
|            | Exposure route  | Dose          | Species | Source | Method |
| 55965-84-9 | Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) |               |         |        |        |
|            | oral  | ATE 100 mg/kg |         |        |        |
|            | dermal  | ATE 300 mg/kg |         |        |        |
|            | inhalation vapour   | ATE 3 mg/l    |         |        |        |
|            | inhalation aerosol  | ATE 0,5 mg/l  |         |        |        |

##### Irritation and corrosivity

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

##### Sensitising effects

Contains Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.

##### Carcinogenic/mutagenic/toxic effects for reproduction

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.

### SECTION 12: Ecological information

#### 12.1. Toxicity

No data available.

#### 12.2. Persistence and degradability

No data available.

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Schlüter KERDI-COLL-A**

Revision date: 16.05.2018

Product code: RCSO-SSYS-003

Page 6 of 8

**12.3. Bioaccumulative potential**

No indication of bioaccumulation potential.

**12.4. Mobility in soil**

No data available.

**12.5. Results of PBT and vPvB assessment**

The components in this mixture do not meet the criteria for classification as PBT or vPvB.

**12.6. Other adverse effects**

No data available.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Advice on disposal**

Disposal according to official regulations. Do not dispose with household waste. Consult the local waste disposal expert about waste disposal. According to EAKV, allocation of waste identity numbers/waste descriptions must be carried out in a specific way for every industry and process.

**Waste disposal number of waste from residues/unused products**

080410 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); waste adhesives and sealants other than those mentioned in 08 04 09

**Waste disposal number of used product**

080410 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); waste adhesives and sealants other than those mentioned in 08 04 09

**Waste disposal number of contaminated packaging**

150102 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); plastic packaging

**Contaminated packaging**

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

Recommended cleaning agent: Water, if necessary with cleaning agent.

**SECTION 14: Transport information****Land transport (ADR/RID)**

- |   |  |
|---|--|
| <b><u>14.1. UN number:</u></b>                  | No dangerous good in sense of this transport regulation. |
| <b><u>14.2. UN proper shipping name:</u></b>    | No dangerous good in sense of this transport regulation. |
| <b><u>14.3. Transport hazard class(es):</u></b> | No dangerous good in sense of this transport regulation. |
| <b><u>14.4. Packing group:</u></b>              | No dangerous good in sense of this transport regulation. |

**Inland waterways transport (ADN)**

- |   |  |
|---|--|
| <b><u>14.1. UN number:</u></b>                  | No dangerous good in sense of this transport regulation. |
| <b><u>14.2. UN proper shipping name:</u></b>    | No dangerous good in sense of this transport regulation. |
| <b><u>14.3. Transport hazard class(es):</u></b> | No dangerous good in sense of this transport regulation. |
| <b><u>14.4. Packing group:</u></b>              | No dangerous good in sense of this transport regulation. |

**Marine transport (IMDG)**

- |  |  |
|--|--|
| <b><u>14.1. UN number:</u></b>               | No dangerous good in sense of this transport regulation. |
| <b><u>14.2. UN proper shipping name:</u></b> | No dangerous good in sense of this transport regulation. |

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Schlüter KERDI-COLL-A**

Revision date: 16.05.2018

Product code: RCSO-SSYS-003

Page 7 of 8

**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.**14.4. Packing group:** No dangerous good in sense of this transport regulation.**Air transport (ICAO-TI/IATA-DGR)****14.1. UN number:** No dangerous good in sense of this transport regulation.**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.**14.4. Packing group:** No dangerous good in sense of this transport regulation.**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: no

**14.6. Special precautions for user**

No special precautions known.

**14.7. Transport in bulk according to Annex II of Marpol and the IBC Code**

not applicable

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

2004/42/EC (VOC): &lt; 3%

**Additional information**

Regulation (EC) No. 1005/2009 on substances that lead to the depletion of the ozone layer: not applicable

Regulation (EC) No. 648/2004 (Detergents regulation): not applicable

Regulation (EC) No 850/2004 on persistent organic pollutants: not applicable

Regulation (EC) No 649/2012 of the European Parliament and of the Council concerning the export and import of dangerous chemicals: This mix contains no chemicals that are subject to the export notification procedures (annex 1).

This mixture contains the following substances of very high concern (SVHC) which are included in the Candidate List according to Article 59 of REACH: none

This mixture contains the following substances of very high concern (SVHC) which are subject to authorisation according to Annex XIV of REACH: none

**National regulatory information**

Water contaminating class (D): 1 - slightly water contaminating

**Additional information**

Observe in addition any national regulations!

**15.2. Chemical safety assessment**

Chemical safety assessments for substances in this mixture were not carried out.

**SECTION 16: Other information****Changes**

Version 1,00 - Creation - 16.05.2018

**Abbreviations and acronyms**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

BImSchV (Fed.Imm.Prot.Act): Directive on the Implementation of the Federal Immission Protection Act

CAS: Chemical Abstracts Service

EC: Effective Concentration

EG: European Community (Europäische Gemeinschaft)

EN: European Norm

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Schlüter KERDI-COLL-A**

Revision date: 16.05.2018

Product code: RCSO-SSYS-003

Page 8 of 8

IATA: International Air Transport Association  
IBC Code: International Code for the Construction and Equipment of ships carrying Dangerous Chemicals in Bulk  
ICAO: International Civil Aviation Organization  
IMDG: International Maritime Code for Dangerous Goods  
CLP: Classification, Labeling, Packaging  
IUCLID: International Uniform Chemical Information Database  
LC: Lethal concentration  
LD: Lethal dose  
log Kow: Octanol/water partition coefficient  
MARPOL: Maritime Pollution Convention = Convention for the Prevention of Maritime Pollution from Ships  
OECD: Organisation for Economic Co-operation and Development  
PBT: Persistent, bio-cumulative, toxic  
RID: Regulation Concerning the International Transport of Dangerous Goods by Rail  
TRGS: Technische Regeln für Gefahrstoffe  
VOC: Volatile Organic Compounds  
vPvB: very persistent and very bio-cumulative  
VwVwS: Administrative Regulation for Water Pollutants  
WGK: German Water Hazard Class  
GHS: Globally Harmonized System of Classification and Labelling of Chemicals  
EINECS: European Inventory of Existing Commercial Chemical Substances  
ELINCS: European List of Notified Chemical Substances  
DNEL: Derived No Effect Level  
PNEC: Predicted No Effect Concentration  
TLV: Threshold Limiting Value  
STOT: Specific Target Organ Toxicity

**Relevant H and EUH statements (number and full text)**

|        |   |
|--------|---|
| H301   | Toxic if swallowed.   |
| H311   | Toxic in contact with skin.   |
| H314   | Causes severe skin burns and eye damage.  |
| H317   | May cause an allergic skin reaction.  |
| H331   | Toxic if inhaled.   |
| H400   | Very toxic to aquatic life.   |
| H410   | Very toxic to aquatic life with long lasting effects.   |
| EUH208 | Contains Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction. |
| EUH210 | Safety data sheet available on request.   |

**Further Information**

The information given in this safety data sheet is to describe the product's safety regulations. It is not for guaranteeing certain characteristics and is based on today's knowledge. The safety data sheet was generated upon information of pre-suppliers by:

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Phone: +49 (0)6021 - 1 50 86-0, Fax: +49 (0)6021 - 1 50 86-77, E-Mail: eu-sds@assesio.eu, www.assesio.eu

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*