

Safety Data Sheet

according to 29 CFR 1910.1200(g)

KERDI-FIX

Revision date: 03/13/2025

Product code: RSCO-SSYS-010_US

Page 1 of 8

1. Identification**Product identifier**

KERDI-FIX

Further trade names

KERDIFIX BW

KERDIFIX G

KERDIFIX 100 G

Recommended use of the chemical and restrictions on use**Use of the substance/mixture**

Adhesives, sealants

Uses advised against

Only use for the intended purpose.

Reserved for industrial and professional use.

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

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)

Supplier

Company name: Schlüter Systems L.P.

Street: 194 Pleasant Ridge Road

Place: USA-12901-5841 Plattsburg, NY

Telephone: 800-472-4588

Emergency phone number: CHEMTREC: 1-800-424-9300**2. Hazard(s) identification****Classification of the chemical****29 CFR Part 1910.1200**

This mixture is not classified as hazardous in accordance with Regulation 29 CFR 1910.1200(d).

Label elements**Hazards not otherwise classified**

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

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria. This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

Titanium dioxide particles are suspected of being carcinogenic when inhaled. However, in this product, titanium dioxide is incorporated into a paste-like matrix, effectively minimizing the potential for airborne exposure and associated inhalation risks.

3. Composition/information on ingredients**Mixtures**

Safety Data Sheet

according to 29 CFR 1910.1200(g)

KERDI-FIX

Revision date: 03/13/2025

Product code: RCSO-SSYS-010_US

Page 2 of 8

Relevant ingredients

CAS No	Components	Quantity
13463-67-7	Titanium dioxide	=< 5 %
2768-02-7	Trimethoxyvinylsilane	=< 3 %

4. First-aid measures**Description of first aid measures****General information**

In case of troubles or persistent symptoms, consult an doctor/physician.
Remove affected individuals from the danger area and lay them down. Never administer anything through the mouth to an unconscious person. No special first aid measures are required. Place a person who is vomiting and lying on their back into the 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.

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.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. Fire-fighting measures**Extinguishing media****Suitable extinguishing media**

Carbon dioxide (CO₂). Extinguishing powder. Water spray. alcohol resistant foam.

Unsuitable extinguishing media

High power water jet.

Specific hazards arising from the chemical

Thermal decomposition can lead to harmful gases and vapours.

Special protective equipment and precautions for fire-fighters

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/stream to protect personnel and to cool endangered containers.

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

Safety Data Sheet

according to 29 CFR 1910.1200(g)

KERDI-FIX

Revision date: 03/13/2025

Product code: RCSO-SSYS-010_US

Page 3 of 8

General advice

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

Environmental precautions

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

Methods and material for containment and cleaning up

For containment

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

For cleaning up

Clean contaminated articles and floor according to the environmental legislation.

Reference to other sections

Safe handling: see section 7

Personal precautions: refer to section 8

Disposal: see section 13

7. Handling and storage

Precautions for safe handling

Advice on safe handling

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

Advice on protection against fire and explosion

No special measures are necessary.

Advice on general occupational hygiene

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

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

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.

Hints on joint storage

Keep away from food, drink and animal feedingstuffs.

Further information on storage conditions

Protect from frost.

8. Exposure controls/personal protection

Control parameters

Exposure limits

CAS No	Substance	ppm	mg/m ³	Category	Origin
1333-86-4	Carbon black	-	3.5	TWA (8 h)	PEL
67-56-1	Methyl alcohol	200	260	TWA (8 h)	PEL
		200	260	TWA (8 h)	REL
		250	325	STEL (15 min)	REL
		-	15	TWA (8 h)	PEL
13463-67-7	Titanium dioxide Total dust	-	15	TWA (8 h)	PEL
13463-67-7	Titanium dioxide	-	-	as low as possible	REL

Additional advice on limit values

Currently there are no further exposure limits available.

The homogeneous mixing of this product is ensured through continuous physical testing. Formerly dusty raw

Safety Data Sheet

according to 29 CFR 1910.1200(g)

KERDI-FIX

Revision date: 03/13/2025

Product code: RCSO-SSYS-010_US

Page 4 of 8

materials are fully incorporated into the paste-like mass. Possible Occupational Exposure Limits for all solid substances are not provided, as the risk of inhalation of these substances (during handling of this mixture) is no longer present.

Exposure controls**Appropriate engineering controls**

Ensure adequate ventilation.

Individual protection measures, such as personal protective equipment**Eye/face protection**

Tightly fitting safety glasses with side shields.

Hand protection

The selection of appropriate hand protection should be based on an evaluation of the performance characteristics of the hand protection relative to the task(s) to be performed, conditions present, duration of use, and the hazards and potential hazards identified, as outlined in 29 CFR 1910.138(a).

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 specific working place concentration and quantity of hazardous substances.

Tested protective gloves must be worn

Recommended material: NBR (Nitrile rubber) (0,12mm, Permeation level: 1 (>10min))

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

Protective clothing.

Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required.

Respiratory protection necessary at:

exceeding exposure limit values

Suitable respiratory protective equipment: half-mask with filter EN 149 or 29 CFR 1910.134 .

The filter class must be suitable for the maximum contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If the concentration is exceeded, self-contained breathing apparatus must be used.

9. Physical and chemical properties**Information on basic physical and chemical properties**

Physical state:	paste-like	
Color:	Depending on the product	
Odor:	characteristic	
Odour threshold:	not determined	
Melting point/freezing point:		not determined
Boiling point or initial boiling point and boiling range:		not determined
Flammability:		not determined
Lower explosion limits:		not determined
Upper explosion limits:		not determined
Flash point:		>100 °C
Auto-ignition temperature:		not determined
Decomposition temperature:		not determined
pH-Value:		not determined
Viscosity / kinematic:		not determined
Water solubility:		not determined

Safety Data Sheet

according to 29 CFR 1910.1200(g)

KERDI-FIX

Revision date: 03/13/2025

Product code: RCSO-SSYS-010_US

Page 5 of 8

Solubility in other solvents

not determined

Dissolution rate:

not determined

Partition coefficient n-octanol/water:

not determined

Dispersion stability:

not determined

Vapor pressure:

not determined

Vapor pressure:

not determined

Density:

1,53 g/cm³

Relative density:

not determined

Bulk density:

not determined

Relative vapour density:

not determined

Particle characteristics:

not determined

Other information**Information with regard to physical hazard classes**

Explosive properties

not determined

Self-ignition temperature

Gas:

not determined

Oxidizing properties

not determined

Other safety characteristics

Viscosity / dynamic:

not determined

Further Information

No further information available.

10. Stability and reactivity**Reactivity**

No dangerous reactivity under regular conditions.

Chemical stability

Stability:

Stable

The product is stable under regular conditions.

Possibility of hazardous reactions

Hazardous reactions:

Will not occur

Dangerous reactions with: Acid. Oxidizing agents, strong.

After contact with water: Formation of: Methanol.

Conditions to avoid

No information available.

Incompatible materials

No information available.

Hazardous decomposition products

Thermal decomposition can lead to harmful gases and vapours.

In case of fire: Hazardous combustion gases such as carbon monoxide or carbon dioxide may be formed.

11. Toxicological information**Information on toxicological effects****Acute toxicity**

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

ATEmix calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 50 mg/l

Safety Data Sheet

according to 29 CFR 1910.1200(g)

KERDI-FIX

Revision date: 03/13/2025

Product code: RCSO-SSYS-010_US

Page 6 of 8

CAS No	Components				
	Exposure route	Dose	Species	Source	Method
2768-02-7	Trimethoxyvinylsilane				
	inhalation vapour	ATE 11 mg/l			
	inhalation dust/mist	ATE 1,5 mg/l			

Irritation and corrosivity

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation: Based on available data, the classification criteria are not met.

Sensitizing effects

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

Carcinogenic/mutagenic/toxic effects for reproduction

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.

Specific target organ toxicity (STOT) - single exposure

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

Specific target organ toxicity (STOT) - repeated exposure

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

Carcinogenicity (IARC): Titanium dioxide (CAS 13463-67-7) is listed in group 2B.

Aspiration hazard

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

Information on other hazards

Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

12. Ecological information

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

Other adverse effects

No data available.

13. Disposal considerations

Waste treatment methods

Disposal recommendations

Do not allow to enter into surface water or drains.

Observe in addition any national regulations! Consult the local waste disposal expert about waste disposal.

Non-contaminated packages may be recycled.

Contaminated packaging

Handle contaminated packages in the same way as the substance itself.

Safety Data Sheet

according to 29 CFR 1910.1200(g)

KERDI-FIX

Revision date: 03/13/2025

Product code: RCSO-SSYS-010_US

Page 7 of 8

14. Transport information**Marine transport (IMDG)**

<u>UN number or ID number:</u>	No dangerous good in sense of this transport regulation.
<u>UN proper shipping name:</u>	No dangerous good in sense of this transport regulation.
<u>Transport hazard class(es):</u>	No dangerous good in sense of this transport regulation.
<u>Packing group:</u>	No dangerous good in sense of this transport regulation.

Air transport (ICAO-TI/IATA-DGR)

<u>UN number or ID number:</u>	No dangerous good in sense of this transport regulation.
<u>UN proper shipping name:</u>	No dangerous good in sense of this transport regulation.
<u>Transport hazard class(es):</u>	No dangerous good in sense of this transport regulation.
<u>Packing group:</u>	No dangerous good in sense of this transport regulation.

Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

Special precautions for user

No special precautions known.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

not applicable

15. Regulatory information**U.S. Regulations****National Inventory TSCA**

All components are listed and active in the TSCA Inventory under Section 8(b).

TSCA 8(a) PAIR: Tetraethyl silicate

National regulatory information

SARA Section 304 CERCLA:

Methanol (67-56-1): Reportable quantity = 5,000 (2270) lbs. (kg)

SARA Section 311/312 Hazards:

Titanium dioxide (13463-67-7): Delayed (chronic) health hazard

Trimethoxyvinylsilane (2768-02-7): Fire hazard, Immediate (acute) health hazard

SARA Section 313 Toxic release inventory:

Methanol (67-56-1): De minimis limit = 1.0 %, Reportable threshold = Standard

Clean Air Act Section 112(b):

Methanol (67-56-1)

State Regulations**Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65, State of California)**

WARNING: This product can expose you to chemicals including Methanol (developmental); Carbon black (airborne, unbound particles of respirable size) (cancer), which are known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Observe in addition any national regulations!

16. Other information**Hazardous Materials Identification System (HMIS)**

Health:	1
Flammability:	0
Physical Hazard:	0
Personal Protection:	B

Safety Data Sheet

according to 29 CFR 1910.1200(g)

KERDI-FIX

Revision date: 03/13/2025

Product code: RCSO-SSYS-010_US

Page 8 of 8

NFPA Hazard Ratings

Health: 1
Flammability: 0
Reactivity: 0
Unique Hazard: -



Changes

Revision date: 03/13/2025
Revision No: 1,00
Version 1,00 - Creation - 13.03.2025

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)
BlmSchV (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
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
IUCILID: 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

Other data

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:

asseso AG, Ottostraße 1, 63741, Aschaffenburg, Germany
Phone: +49 (0)6021 - 1 50 86-0, Fax: +49 (0)6021 - 1 50 86-77, E-Mail: eu-sds@asseso.eu, www.asseso.eu

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