

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



**Trade name :** Glutolin K10 - Adhesive for heavy wallcoverings  
(Glutolin K10 - Sicherheitskleber)  
**Article number :** 0637\_\_074 **Version (Revision) :** 6.0.0 (5.0.0)  
**Revision date :** 27.04.2020 **Print date :** 27.04.2020

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

### 1.1 Product identifier

Glutolin K10 - Adhesive for heavy wallcoverings  
(Glutolin K10 - Sicherheitskleber) (0637\_\_074)

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

#### Relevant identified uses

##### Products Category [PC]

PC1 - PC 1 - Adhesives, sealants

##### Sectors of use [SU]

SU21 - Consumer uses: Private households (= general public = consumers)

SU22 - Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

### 1.3 Details of the supplier of the safety data sheet

#### Supplier (manufacturer/importer/only representative/downstream user/distributor)

Glutolin Renovierungsprodukte GmbH

**Street :** Im Schedetal 1

**Postal code/city :** 34346 Hann. Münden

**Telephone :** +49 (0)5541 7003-03

**Telefax :** +49 (0)5541 7003-50

#### Information contact :

E-mail (competent person) : [sds@glutolin.de](mailto:sds@glutolin.de)

Website : [www.glutolin.com](http://www.glutolin.com)

### 1.4 Emergency telephone number

+49 (0)5541 7003-41/-64

Only available during office hours (Mo-Th 8 - 16 h, Fr 8 - 12.30 h).

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

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

None

### 2.2 Label elements

None

### 2.3 Other hazards

This mixture does not contain any substances classified as PBT/vPvB or included in the SVHC-Candidate List.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Description

Consist of: Methylcellulose, starch ether, powder of polyvinylacetate-dispersion and additives

#### Hazardous ingredients

POLYVINYLCETATDISPERSIONSPULVER(Allgemeiner Staubgrenzwert) ; REACH No. : Art. 2 (9) ; CAS No. : 9003-20-7

Weight fraction :  $\geq 20 - < 25$  %

Classification 1272/2008 [CLP] : None

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SODIUM CARBONATE ; REACH No. : 01-2119485498-19 ; EC No. : 207-838-8; CAS No. : 497-19-8

Weight fraction :  $\geq 1 - < 5 \%$

Classification 1272/2008 [CLP] : Eye Irrit. 2 ; H319

### Additional information

Full text of H- and EUH-phrases: see section 16.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General information

Notice the directions for use on the label. When in doubt or if symptoms are observed, get medical advice. Change contaminated, saturated clothing.

#### Following inhalation

Provide fresh air. In case of respiratory tract irritation, consult a physician.

#### In case of skin contact

After contact with skin, wash immediately with plenty of water and soap.

#### After eye contact

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

#### After ingestion

Rinse mouth immediately and drink plenty of water. Do NOT induce vomiting. Call a physician in any case!

### 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

None

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing media

Foam Carbon dioxide (CO<sub>2</sub>) Dry extinguishing powder Water spray jet

#### Unsuitable extinguishing media

Full water jet Strong water jet

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

#### Hazardous combustion products

No special measures are necessary.

### 5.3 Advice for firefighters

#### Special protective equipment for firefighters

Do not inhale explosion and combustion gases. Use suitable breathing apparatus.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Avoid dust formation. The usual precautionary measures for the handling of chemicals have to be observed.

### 6.2 Environmental precautions

Do not allow to enter into surface water or drains.

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### 6.3 Methods and material for containment and cleaning up

#### For containment

Take up mechanically. Protect against moisture and water.

### 6.4 Reference to other sections

Safe handling: see section 7 Personal protection equipment: see section 8 Disposal: see section 13

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

#### Protective measures

Normal precautions taken when handling chemicals should be observed. Avoid contact with skin and eyes. Keep away from food, drink and animal feeding stuffs.

#### Measures to prevent fire

The product is: dust explosive Keep away from sources of ignition - No smoking.

### 7.2 Conditions for safe storage, including any incompatibilities

#### Requirements for storage rooms and vessels

Keep/Store only in original container. Keep container tightly closed.

#### Hints on joint storage

No special measures are necessary.

#### Further information on storage conditions

Do not store outside. Always keep in containers of same material as the original one. See also instructions on the label. Avoid heating and direct sunlight. Please note safety instructions and directions for use on the drum.

**Do not store at temperatures below :** Avoid cooling to under 0°C.

### 7.3 Specific end use(s)

#### Recommendation

Observe technical data sheet.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational exposure limit values

None

### 8.2 Exposure controls

#### Personal protection equipment

##### Eye/face protection

###### Suitable eye protection

No special measures are necessary.

##### Skin protection

###### Hand protection

If the possibility of allergic reactions (aerogenic contact dermatitis) exists in persons who have a pre-sensitization to isothiazolinones (preservatives) by skin contact, the following hand protection should be worn:

**Suitable gloves type :** Chemical protection gloves according to DIN EN 374 with CE marking.

**Suitable material :** NBR (Nitrile rubber)

**Breakthrough time (maximum wearing time) :** 480 min

**Thickness of the glove material :** 0,4 mm

**Remark :** Protective gloves should be checked for damage (cracks, holes, cuts) before each use.

Do not wear protective gloves longer than necessary.

After the use of gloves, use skin cleansing and skin care products.

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## Body protection

Wearing of closed working clothes. Remove contaminated, saturated clothing.

## Respiratory protection

### Suitable respiratory protection apparatus

Usually no personal respirative protection necessary.

## General information

The usual precautionary measures for the handling of chemicals have to be observed. Wash hands before breaks and after work. When using do not eat, drink, smoke, sniff.

## Environmental exposure controls

See also section 6 and 12.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### Appearance

**Physical state :** solid: Powder

**Colour :** white

#### Odour

characteristic

#### Safety characteristics

<b>Melting point/freezing point :</b>	( 1013 hPa )	none	
<b>Initial boiling point and boiling range :</b>	( 1013 hPa )	none	
<b>Flash point :</b>		none	Brookfield
<b>Auto-ignition temperature :</b>	>=	360 °C	
<b>Lower explosion limit :</b>	min.	15 g/m <sup>3</sup>	
<b>Upper explosion limit :</b>		No data available	
<b>Vapour pressure :</b>	( 50 °C )	No data available	
<b>Density :</b>	( 20 °C )	No data available	
<b>Bulk density :</b>	approx.	510 kg/m <sup>3</sup>	
<b>Solvent separation test :</b>	( 20 °C )	not applicable	
<b>pH :</b>		not applicable	
<b>Flow time :</b>	( 23 °C )	not applicable	ISO cup 6 mm
<b>Viscosity :</b>	( 20 °C )	not applicable	
<b>Cinematic viscosity :</b>	( 40 °C )	not applicable	
<b>VOC-value :</b>	<	1 g/l	

### 9.2 Other information

None

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No information available.

### 10.2 Chemical stability

Stable under recommended storage and handling conditions (see section 7).

### 10.3 Possibility of hazardous reactions

No information available.

### 10.4 Conditions to avoid

No information available.

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### 10.5 Incompatible materials

None, if handled according to order.

### 10.6 Hazardous decomposition products

Carbon dioxide.

### 10.7 Additional information

Danger of dust explosion.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

There are no data available on the preparation/mixture itself.

#### Acute toxicity

There are no data available on the preparation/mixture itself.

##### Acute oral toxicity

Parameter : LD50 ( SODIUM CARBONATE ; CAS No. : 497-19-8 )  
Exposure route : Oral  
Species : Rat  
Effective dose : 2800 mg/kg

##### Acute dermal toxicity

Parameter : LD50 ( SODIUM CARBONATE ; CAS No. : 497-19-8 )  
Exposure route : Dermal  
Species : Rat  
Effective dose : > 2000 mg/kg

Parameter : LD50 ( SODIUM CARBONATE ; CAS No. : 497-19-8 )  
Exposure route : Dermal  
Species : Rabbit  
Effective dose : > 2000 mg/kg

##### Acute inhalation toxicity

Parameter : LC50 ( SODIUM CARBONATE ; CAS No. : 497-19-8 )  
Exposure route : Inhalation  
Species : Rat  
Effective dose : 2,3 mg/l  
Exposure time : 2 h

#### Specific effects (Longterm animal experiment)

There are no data available on the preparation/mixture itself.

#### Corrosion

There are no data available on the preparation/mixture itself.

##### Skin corrosion/irritation

Parameter : Skin corrosion/irritation ( SODIUM CARBONATE ; CAS No. : 497-19-8 )  
Result : mild skin irritation

##### Serious eye damage/eye irritation

Parameter : Serious eye damage/eye irritation ( SODIUM CARBONATE ; CAS No. : 497-19-8 )  
Result : irritates

#### Respiratory or skin sensitisation

The product contains as protection against microbial attack (e.g., mold) during storage in the container small amounts of pot preservatives. These are not suspected to cause allergic reactions.

#### Repeated dose toxicity (subacute, subchronic, chronic)

There are no data available on the preparation/mixture itself.

#### CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

There are no data available on the preparation/mixture itself.

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## **Carcinogenicity**

No data available

## **Germ cell mutagenicity**

No data available

## **Reproductive toxicity**

No data available

## **STOT-single exposure**

There are no data available on the preparation/mixture itself.

## **STOT-repeated exposure**

There are no data available on the preparation/mixture itself.

## **Aspiration hazard**

There are no data available on the preparation/mixture itself.

## **11.2 Toxicokinetics, metabolism and distribution**

There are no data available on the preparation/mixture itself.

## **11.4 Other adverse effects**

There are no data available on the preparation/mixture itself.

## **11.5 Additional information**

This product is unlikely to harm health, given normal and proper handling and hygienic precautions.

## **SECTION 12: Ecological information**

### **12.1 Toxicity**

No information available.

#### **Aquatic toxicity**

##### **Acute (short-term) toxicity to aquatic algae and cyanobacteria**

Parameter : EC50 ( SODIUM CARBONATE ; CAS No. : 497-19-8 )  
Species : Acute (short-term) toxicity to crustacea  
Evaluation parameter : water flea  
Effective dose : 200 - 227 mg/l  
Exposure time : 48 h

Parameter : EC50 ( SODIUM CARBONATE ; CAS No. : 497-19-8 )  
Species : Acute (short-term) fish toxicity  
Evaluation parameter : Lepomis macrochirus  
Effective dose : > 300 mg/l  
Exposure time : 96 h

#### **Sewage treatment plant**

Technically correct releases of minimal concentrations to adapted biological sewage plants, will not disturb the biodegradability of activated sludge.

### **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 information available.

### **12.6 Other adverse effects**

No information available.

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### 12.7 Additional ecotoxicological information

#### Additional information

Do not allow to enter into surface water or drains.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Product/Packaging disposal

Dispose according to legislation. Handle contaminated packages in the same way as the substance itself.  
Or deposit together with household garbage after hardening.

#### Waste codes/waste designations according to EWC/AVV

##### Waste code product

Not used:

08 04 10

Working form:

08 04 14

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or

17 09 04

##### Waste name

Not used:

waste adhesives and sealants other than those mentioned in 08 04 09

Working form:

aqueous sludges containing adhesives or sealants other than those mentioned in 08 04 13

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or

mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03

##### Waste code packaging

15 01 01

or

15 01 05

##### Waste name

paper and cardboard packaging

or

composite packaging

## SECTION 14: Transport information

### 14.1 UN number

No dangerous good in sense of these transport regulations.

### 14.2 UN proper shipping name

No dangerous good in sense of these transport regulations.

### 14.3 Transport hazard class(es)

No dangerous good in sense of these transport regulations.

### 14.4 Packing group

No dangerous good in sense of these transport regulations.

### 14.5 Environmental hazards

No dangerous good in sense of these transport regulations.

### 14.6 Special precautions for user

None

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

not applicable

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### SECTION 15: Regulatory information

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

##### EU legislation

##### Other regulations (EU)

##### Labelling for contents according to regulation (EC) No. 648/2004

- this product is not subject to EC Detergent regulation no. 648/2004.

##### Directive 2004/42/EC on the limitation of emissions of volatile organic compounds

VOC-Directive (2004/42/CE) - Classification: - out of scope

#### 15.2 Chemical safety assessment

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

#### 15.3 Additional information

None

### SECTION 16: Other information

#### 16.1 Indication of changes

02. Labelling according to Regulation (EC) No. 1272/2008 [CLP] · 02. Special rules for supplemental label elements for certain mixtures · 03. Hazardous ingredients

#### 16.2 Abbreviations and acronyms

None

#### 16.3 Key literature references and sources for data

None

#### 16.4 Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

No information available.

#### 16.5 Relevant H- and EUH-phrases (Number and full text)

H319 Causes serious eye irritation.

#### 16.6 Training advice

None

#### 16.7 Additional information

None

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.