

## Safety Data Sheet

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

Trade name: i.STICK 2K component B

Revision date: 02.05.2022

Printing date: 02.05.2022

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Version: 2.0.0

### SECTION 1

#### Identification of the substance/mixture and of the company/undertaking

##### 1.1 Product identifier

Trade name: i.STICK 2K component B

##### 1.2 Application of the substance / the mixture

Sealant based on silane-modified polymers – 2C system, component B (Booster)

##### Product category [PC]

PC1 - Adhesives, sealants

##### Uses advised against

None known

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

Manufacturer/Supplier: i.GLUESYSTEMS GmbH  
Heinrich-Otto-Str. 71  
D-73240 Wendlingen am Neckar  
+49(0) 7024 41549 20  
info@i-gluesystems.com

Further information: +49(0) 7024 41549 20  
info@i-gluesystems.com

1.4 Emergency telephone no: +49(0) 551 19240 emergency phone number Göttingen 24h Mo-Su

### SECTION 2

#### Hazards identification

##### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008

Not a hazardous substance or mixture

##### 2.2 Label elements

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

Not a hazardous substance or mixture

##### 2.3 Other hazards

None

### SECTION 3

#### Composition/information on ingredients

##### 3.2 Mixtures

Hazardous ingredients

None

### SECTION 4

#### First aid measures

##### 4.1 Description of first aid measures

###### General information

In case of accident or if you feel unwell seek medical advice (show label or SDS where possible).

###### After inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

None

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## After contact with the skin

Wash off immediately with soap and plenty of water. In the case of skin irritation or allergic reactions see a doctor.

## After contact with the eyes

Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Hold eyelids apart and consult an physician.

## After swallowing

If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label. If swallowed, rinse mouth with water (only if the person is conscious).

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

None known.

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

None

## SECTION 5

### Firefighting measures

#### 5.1 Extinguishing media

##### Suitable extinguishing media

Water mist , extinguishing powder , alcohol-resistant foam , carbon dioxide , sand

##### Extinguishing media which must not be used for safety reasons

Water jet

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

##### Hazardous combustion products

Carbon monoxide. Carbon dioxide (CO<sub>2</sub>).

#### 5.3 Advice for firefighters

Do not allow extinguishing water to enter canals and waters.

#### Special protective equipment for fire fighting

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

## SECTION 6

### Accidental release measures

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

Use personal protection equipment. Avoid contact with skin, eyes or clothing.

#### 6.2 Environmental precautions

Prevent material from entering surface waters, drains or sewers and soil.

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

Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

#### 6.4 Reference to other sections

Relevant information in other sections has to be considered. This applies in particular for information given on personal protective equipment (section 8) and on disposal (section 13).

#### 6.5 Additional information

No release of hazardous substances.

## SECTION 7

### Handling and storage

#### 7.1 Precautions for safe handling

##### Precautions

No special precautions required.

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

##### Conditions for storage rooms and vessels

Observe local/state/federal regulations.

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## Advice for storage of incompatible materials

Observe local/state/federal regulations.

## Further information for storage

Store in a dry and cool place. Protect against moisture. Store container in a well ventilated place.

## 7.3 Specific end use(s)

Sealant based on silane-modified polymers – 2C system, component B (Booster). Observe technical data sheet.

## SECTION 8

### Exposure controls/personal protection

#### 8.1 Control parameters

##### Exposure Limits

None

##### Derived No Effect Level (DNEL)

No information available

##### Predicted No Effect Concentration (PNEC)

No information available.

#### 8.2 Exposure controls

##### Engineering Controls

Ensure adequate ventilation, especially in confined areas.

##### Personal Protective Equipment

###### Eye/Face Protection

Tight sealing safety goggles.

###### Skin and Body Protection

Suitable protective clothing.

##### Environmental Exposure Controls

No information available.

## SECTION 9

### Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

##### Appearance

Physical state / form: Paste

Colour: Black

##### Odour

Slight, characteristic

##### Odour limit

Not applicable

##### Security relevant basic data

Melting point / melting range: No information available

Boiling point / boiling range: No information available

Decomposition temperature: No information available

Flash point: > 100 °C c.c.

Autoignition temperature: No information available

Upper explosive limit: No information available

Lower explosive limit: No information available

Vapour pressure: (50 °C) No information available

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Density: (20 °C)	approx. 1,5 g/cm <sup>3</sup>
Water solubility: (20 °C)	Reacts with water
pH-value:	No information available
log P O/W:	No information available
Viscosity: (20 °C)	No information available
Vapour Density: (20 °C)	No information available
Evaporation rate:	No information available
VOC content:	No information available
Oxidising properties:	No information available
Explosive Properties:	No information available

## 9.2 Other information

The product is not self-igniting. The product is not explosive.

## SECTION 10 Stability and reactivity

### 10.1 Reactivity

Product hardens with moisture.

### 10.2 Chemical stability

Stable under normal conditions.

### 10.3 Possibility of hazardous reactions

None known

### 10.4 Conditions to avoid

None known

### 10.5 Incompatible materials

None known

### 10.6 Hazardous decomposition products

None under normal use conditions.

## SECTION 11 Toxicological information

### 11.1 Information on toxicological effects

#### Product Information

In vitro Bovine Corneal Opacity and Permeability tests (BCOP test; OECD 437) have been carried out on this product.

#### Inhalation

No Data Available.

#### Eye contact

The test item induced a mean In-vitro irritancy score  $\leq 3$ , the test item was considered as a test chemical not requiring classification for eye irritation or serious eye damage (UN GHS No Category).

#### Skin Contact

No Data Available.

#### Ingestion

No Data Available.

#### Sensitisation

No Data Available.

### Component Information

#### Toxicity Data

No information available

#### Skin Corrosion/Irritation

Not applicable.

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## Serious eye damage/eye irritation

Not applicable.

## Sensitisation

Not applicable

## Germ Cell Mutagenicity

Not applicable.

## Carcinogenicity

Not applicable.

## Reproductive Toxicity

No information available.

## STOT - Single Exposure

No information available.

## STOT - Repeated Exposure

No information available.

## Target Organ Effects

Eyes, Lungs, Respiratory system, Skin.

## Aspiration Hazard

No information available.

## Unknown acute toxicity

0% of the mixture consists of ingredient(s) of unknown toxicity

## SECTION 12

### Ecological information

#### 12.1 Toxicity

##### Ecotoxicity

No information available

#### 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

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

#### 12.6 Other Adverse Effects

No information available

#### Endocrine Disruptor Information

This product does not contain any known or suspected endocrine disruptors.

## SECTION 13

### Disposal considerations

#### 13.1. Waste treatment methods

##### Waste from Residues/Unused Products

Disposal should be in accordance with applicable regional, national and local laws and regulations.

#### Contaminated Packaging

Improper disposal or reuse of this container may be dangerous and illegal.

#### European Waste Catalogue

08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09

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## SECTION 14

### Transport information

#### 14.1 UN number

Not hazardous according to these transportation regulations.

#### 14.2 UN proper shipping name

Not hazardous according to these transportation regulations.

#### 14.3 Transport hazard class(es)

Not hazardous according to these transportation regulations.

#### 14.4 Packing group

Not hazardous according to these transportation regulations.

#### 14.5 Environmental hazards

Not hazardous according to these transportation regulations.

#### 14.6 Special precautions for user

None

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

No information available.

## SECTION 15

### Regulatory information

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

##### European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken.

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work.

##### Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006)

##### EU-REACH (1907/2006) - Candidate List of Substances of Very High Concern (SVHC) for Authorization in accordance with Article 59

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

##### EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction

This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

##### EU-REACH (1907/2006) - Annex XIV - List of substances subject to Authorization

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

##### Germany

##### Ordinance on Industrial Safety and Health - Germany - BetrSichV

No flammable liquids in accordance with BetrSichV

##### Water hazard class (WGK)

WGK 1

##### Netherlands

##### List of Carcinogenic, mutagenic and reproductive toxin substances in accordance with Inspectorate SZW (Netherlands)

Not Listed

#### 15.2 Chemical safety assessment

No information available

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### Other information

#### 16.1 Indication of changes

None

#### 16.2 Legend

SVHC: Substances of Very High Concern for Authorisation: Substance(s) of Very High Concern PBT Persistent, Bioaccumulative, and Toxic (PBT) Chemicals

STOT (RE): Specific target organ toxicity - Repeated exposure STOT (SE): Specific target organ toxicity - Single exposure EWC: European Waste Catalogue

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

No information available

#### 16.4 Full text of H-Statements referred to under sections 2 and 3

None

#### 16.5 Training Advice

No information available

#### 16.6 Further information

No information available

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.