

# Safety Data Sheet

acc. to OSHA HCS

Printing date 04/03/2018

Version No. 3

Reviewed on 04/03/2018

## 1 Identification

· **Trade name:** Uzin RR 203

· **Application of the substance / the mixture** Crack Bridge

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

· **Manufacturer/Supplier:**

Manufacturer:

UZIN UTZ AG

Dieselstrasse 3

D-89079 Ulm

Germany

Tel.: +49 (0)731 4097-0

Fax: +49 (0)731 4097-110

Supplier:

Uzin Utz North America, Inc.

14509 E. 33rd. Place, Unit G

Aurora, CO 80011

Phone: +720-374-4810

Toll-Free: +1 866-505-4810

Fax: +1 720-374-2113

· **Information department:**

Product safety department

email: [msds.info@uzin-utz.com](mailto:msds.info@uzin-utz.com)

· **Emergency telephone number:**

For Chemical Emergency Spill Leak Fire Exposure or Accident

Call CHEMTREC Day or Night: DOMESTIC NORTH AMERICA 800-424-9300

International, call +49 621 60 43 333

## 2 Hazard(s) identification

· **Classification of the substance or mixture**

The product is not classified, according to the Globally Harmonized System (GHS).

· **Label elements**

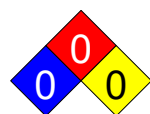
· **GHS label elements** Void

· **Hazard pictograms** Void

· **Signal word** Void

· **Hazard statements** Void

· **NFPA ratings (scale 0 - 4)**



Health = 0

Flammability = 0

Reactivity = 0

· **HMIS-ratings (scale 0 - 4)**



HEALTH 0 Health = 0

FIRE 0 Flammability = 0

REACTIVITY 0 Reactivity = 0

· **Other hazards**

Contains fibre glass, which may cause irritations to skin (itching). Also observe section 8 (protection of hands).

NFPA Rating Scale: 0 = Minimal; 1 = Slight; 2 = Moderate; 3 = Serious; 4 = Severe.

NFPA is the National Fire Protection Association.

HMIS Rating Scale: 0 = Minimal; 1 = Slight; 2 = Moderate; 3 = Serious; 4 = Severe.

HMIS®, the Hazardous Materials Identification System, is a registered mark of the National Paint and Coatings Association (NPCA).

(Contd. on page 2)

US

# Safety Data Sheet

## acc. to OSHA HCS

Printing date 04/03/2018

Version No. 3

Reviewed on 04/03/2018

Trade name: Uzin RR 203

(Contd. of page 1)

- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

### \* 3 Composition/information on ingredients

- **Chemical characterization:** Mixtures
- **Description:** Article without release of chemical substances.
- **Hazardous ingredients:** Void

### 4 First-aid measures

- **Description of first aid measures**
- **General information:** No special measures required.
- **After inhalation:** Supply fresh air.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:** In case of persistent irritation, obtain medical advice.
- **After swallowing:** Seek immediate medical advice.
- **Information for 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 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**  
CO<sub>2</sub> extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** None known
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** Mouth respiratory protective device.

### 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Wear protective clothing.
- **Environmental precautions:** No special measures required.
- **Methods and material for containment and cleaning up:** No special measures required.
- **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

- **Handling:**
- **Precautions for safe handling**  
Avoid contact with the eyes and skin.  
Wash hands before breaks and at the end of work.
- **Information about protection against explosions and fires:** No special measures required.

(Contd. on page 3)

# Safety Data Sheet

## acc. to OSHA HCS

Printing date 04/03/2018

Version No. 3

Reviewed on 04/03/2018

Trade name: Uzin RR 203

(Contd. of page 2)

- **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:** Store in dry conditions.
- **Specific end use(s)** No further relevant information available.

### 8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
Avoid contact with the eyes and skin.  
Vacuum clean contaminated clothing. Do not blow or brush off contamination.  
Do not eat or drink while working.  
Avoid contact with the skin.  
Wash hands before breaks and at the end of work.
- **Respiratory protection:** Not necessary if room is well-ventilated.
- **Protection of hands:**



PVC or PE gloves

- **Material of gloves** PVC or PE gloves
- **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 protection:** Safety glasses
- **Body protection:** Use working clothes, barrier cream and protective gloves (rubber, PVC).

### 9 Physical and chemical properties

- **Information on basic physical and chemical properties**

- **General Information**

- **Appearance:**

<b>Form:</b>	Solid
<b>Color:</b>	Colorless
<b>Odor:</b>	Odorless

- **Change in condition**

**Melting point/Melting range:** Undetermined.

**Boiling point/Boiling range:** Undetermined.

- **Flash point:** Not applicable.

- **Flammability (solid, gaseous):** Product is not flammable.

- **Danger of explosion:** Product does not present an explosion hazard.

- **Density:** Not determined.

(Contd. on page 4)

# Safety Data Sheet

## acc. to OSHA HCS

Printing date 04/03/2018

Version No. 3

Reviewed on 04/03/2018

Trade name: Uzin RR 203

(Contd. of page 3)

- |  |   |
|--|---|
| <b>· Solubility in / Miscibility with Water:</b> | <i>Insoluble.</i>                                 |
| <b>· Solvent content:</b>                        |   |
| <b>· Solids content:</b>                         | <i>100.0 %</i>                                    |
| <b>· Other information</b>                       | <i>No further relevant information available.</i> |

### 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 toxicological effects**
- **Acute toxicity:**
- **Specific symptoms in biological assay:**
- **Primary route(s) of entry:** *Inhalation, skin contact, eye contact, ingestion.*
- **Primary irritant effect:**
- **on the skin:** *Slightly irritant effect may occur.*
- **on the eye:** *No irritant effect.*
- **Sensitization:** *No sensitizing effects known.*
- **Additional toxicological information:**  
*When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.*

- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer)**

*None of the ingredients is listed.*

- **NTP (National Toxicology Program)**

*None of the ingredients is listed.*

- **OSHA-Ca (Occupational Safety & Health Administration)**

*None of the ingredients is listed.*

- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

*Continuous filament glass fibres have diameters greater than 3 microns. These fibres therefore have diameters above the respirable range of 3 microns. Even during the work process the fibres have a length (l) larger than 5 microns and a l/d- ratio larger than or equal to 3. The fibres are thus not carcinogenic.*

### 12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** *No further relevant information available.*
- **Persistence and degradability** *Not applicable.*
- **Behavior in environmental systems:**
- **Bioaccumulative potential** *No further relevant information available.*
- **Mobility in soil** *No further relevant information available.*

(Contd. on page 5)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 04/03/2018

Version No. 3

Reviewed on 04/03/2018

Trade name: Uzin RR 203

(Contd. of page 4)

- **Additional ecological information:**
- **General notes:** Do not allow product to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

## 13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**  
On the basis of the necessary technical regulations and after consultation with the disposal agent and the relevant authorities, can be disposed of with domestic waste or incinerated with domestic waste.
- **Uncleaned packagings:**
- **Recommendation:**  
Empty contaminated packagings thoroughly. They can be recycled after thorough and proper cleaning.

## 14 Transport information

- |  |  |
|--|--|
| · <b>DOT, ADR, ADN, IMDG, IATA</b>         | Void   |
| · <b>UN proper shipping name</b>           | -  |
| · <b>DOT, ADR, ADN, IMDG, IATA</b>         | Void   |
| · <b>DOT, ADN</b>                          |  |
| · <b>Class</b>                             | Void   |
| · <b>IMDG, IATA</b>                        |  |
| · <b>Class</b>                             | Void   |
| · <b>DOT, IMDG, IATA</b>                   | Void   |
| · <b>Environmental hazards:</b>            |  |
| · <b>Marine pollutant:</b>                 | No   |
| · <b>Special precautions for user</b>      | Not applicable.  |
| · <b>Transport/Additional information:</b> | Not regulated as hazardous material according to the above specifications. |
| · <b>UN "Model Regulation":</b>            | Void   |

## 15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **SARA (Superfund Amendments and Reauthorization Act)**
- **EPCRA Section 302 (Extremely Hazardous Substances):**  
None of the ingredient is listed.
- **SARA Title III Section 313 (Toxic Release Inventory - TRI):**  
None of the ingredients is listed.
- **TSCA (Toxic Substances Control Act):**  
All ingredients are listed or exempt from listing.  
All ingredients are listed.

(Contd. on page 6)

-US

# Safety Data Sheet

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Version No. 3

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Trade name: Uzin RR 203

(Contd. of page 5)

- **Proposition 65 (California)**

- **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:**

None of the ingredients is listed.

- **Carcinogenicity categories**

- **EPA (Environmental Protection Agency)**

None of the ingredients is listed.

- **TLV (Threshold Limit Value established by ACGIH)**

None of the ingredients is listed.

- **NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

- **GHS label elements** Void

- **Hazard pictograms** Void

- **Signal word** Void

- **Hazard statements** Void

## 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.*

- **Department issuing SDS:** Product safety department

- **Contact:**

USA: Daniel Gill, phone + 1 720-374-4810

Germany: Dr. Zieger, phone +49 731.409.7207

- **Date of preparation / last revision** 04/03/2018 / 2

- **Abbreviations and acronyms:**

*RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)*

*IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)*

*ICAO: International Civil Aviation Organisation*

*ICAO-TI: Technical Instructions by the "International Civil Aviation Organisation" (ICAO)*

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

*IMDG: International Maritime Code for Dangerous Goods*

*DOT: US Department of Transportation*

*IATA: International Air Transport Association*

*ACGIH: American Conference of Governmental Industrial Hygienists*

*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)*

*NFPA: National Fire Protection Association (USA)*

*HMIS: Hazardous Materials Identification System (USA)*

*PBT: Persistent, Bioaccumulative and Toxic*

*vPvB: very Persistent and very Bioaccumulative*

*NIOSH: National Institute for Occupational Safety*

*OSHA: Occupational Safety & Health*

*TLV: Threshold Limit Value*

*PEL: Permissible Exposure Limit*

*REL: Recommended Exposure Limit*

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