

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 14.03.2022

Version number 26

Revision: 14.03.2022

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

- 1.1 Product identifier
- Trade name: **UNIFLEX-M-PLUS**
- 1.2 Relevant identified uses of the substance or mixture and uses advised against  
No further relevant information available.
- Application of the substance / the mixture Dispersion
- 1.3 Details of the supplier of the safety data sheet
- **Manufacturer/Supplier:**  
"SCHOMBURG GmbH & Co. KG  
Aquafinstr. 2-8  
D-32760 Detmold  
Germany  
-----  
Tel: ++49 (0)5231/953-00  
Fax: ++49 (0)5231/953-123  
email: info@schomburg.de  
web: www.schomburg.de"
- **Informing department:**  
Product Safety Department  
  
Tel: ++49 (0)5231/953-770  
email: SDB@schomburg.de

**SECTION 2: Hazards identification**

- 2.1 Classification of the substance or mixture
- **Classification according to Regulation (EC) No 1272/2008**  
The product is not classified, according to the CLP regulation.
- 2.2 Label elements
- **Labelling according to Regulation (EC) No 1272/2008** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Additional information:**  
EUH208 Contains 1,2-benzisothiazol-3(2H)-one, reaction mass 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
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

**SECTION 3: Composition/information on ingredients**

- 3.2 Chemical characterisation: Mixtures
- **Description:** Water-based Dispersion of Styrolacrylate.
- **Dangerous components:** Void
- **Additional information** For the wording of the listed hazard phrases refer to section 16.

GB

(Contd. on page 2)

Trade name: **UNIFLEX-M-PLUS**

(Contd. of page 1)

**SECTION 4: First aid measures**

- **4.1 Description of first aid measures**
- **General information** Personal protection for the First Aider.
- **After inhalation** Supply fresh air or oxygen; call for doctor.
- **After skin contact**  
Rinse with warm water.  
Wash with water and soap.  
Change immediately contaminated clothes.  
If symptoms appearance, call the doctor.
- **After eye contact** Rinse opened eye for several minutes under running water.
- **After swallowing**  
Drink copious amounts of water and provide fresh air. Instantly call for doctor.  
Don't cause vomiting  
Show the packaging or the label to the doctor.
- **4.2 Most important symptoms and effects, both acute and delayed**  
No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

**SECTION 5: Firefighting measures**

- **5.1 Extinguishing media**
- **Suitable extinguishing agents**  
Product is not inflammable.  
CO<sub>2</sub>, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.  
Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents** None known
- **5.2 Special hazards arising from the substance or mixture**  
No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** Wear self-contained breathing apparatus.
- **Additional information**  
Product is inflammable during water-component is existing.  
Follow the emergency-plan.  
Burst- and explosion-danger by increasing pressure.  
In case of fire chill the container with water spray.

**SECTION 6: Accidental release measures**

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Avoid eye- and skin contact.  
Bring persons out of danger.  
Wear protective equipment. Keep unprotected persons away.
- **6.2 Environmental precautions:** Do not allow product to reach sewage system or water bodies.
- **6.3 Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **6.4 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 information on disposal.

GB

(Contd. on page 3)

Trade name: **UNIFLEX-M-PLUS**

(Contd. of page 2)

**SECTION 7: Handling and storage**

- **7.1 Precautions for safe handling**  
Keep away from heat and direct sunlight.  
Do not store open containers.  
Keep away from children.
- **Information about protection against explosions and fires:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and containers:** Store only in the original container.
- **Information about storage in one common storage facility:**  
Store away from foodstuffs.  
Please follow the rules of the VCI-Storage-Concept for chemicals.
- **Further information about storage conditions:** Protect from frost.
- **7.3 Specific end use(s)** No further relevant information available.

**SECTION 8: Exposure controls/personal protection**

- **8.1 Control parameters**
- **Additional information about design of technical systems:**  
It must be possible to wash the skin in the working area.  
Eye-wash bottle must be available.
- **Components with critical 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.
- **Additional information:** The lists that were valid during the compilation were used as basis.
- **8.2 Exposure controls**
- **Personal protective equipment**
- **General protective and hygienic measures**  
Wash hands during breaks and at the end of the work.  
The usual precautionary measures should be adhered to in handling the chemicals.  
Do not eat, drink or smoke while working.  
Avoid contact with eyes and skin. Change clothes which heavily contaminate with the product.
- **Breathing equipment:** Not required.
- **Protection of hands:**  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **Material of gloves**  
Nitril-rubber-latex-gloves II R: Thickness  $\geq 0,5\text{mm}$ ; Penetration time  $\geq 480\text{ min}$   
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **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 recommended during refilling.
- **Body protection:** Protective work clothing.

**SECTION 9: Physical and chemical properties**

- **9.1 Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**  
**Form:** Fluid

(Contd. on page 4)

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 14.03.2022

Version number 26

Revision: 14.03.2022

Trade name: **UNIFLEX-M-PLUS**

(Contd. of page 3)

|  |  |
|--|--|
| · <b>Colour:</b>                                 | White                                      |
| · <b>Smell:</b>                                  | Weak, characteristic                       |
| · <b>Odour threshold:</b>                        | Not determined.                            |
| · <b>pH-value at 20 °C:</b>                      | 7  |
| · <b>Change in condition</b>                     |  |
| <b>Melting point/freezing point:</b>             | Not determined                             |
| <b>Initial boiling point and boiling range:</b>  | Not determined                             |
| · <b>Flash point:</b>                            | Not applicable                             |
| · <b>Inflammability (solid, gaseous)</b>         | Not applicable.                            |
| · <b>Decomposition temperature:</b>              | Not determined.                            |
| · <b>Self-inflammability:</b>                    | Product is not selfigniting.               |
| · <b>Explosive properties:</b>                   | Product is not explosive.                  |
| · <b>Critical values for explosion:</b>          |  |
| <b>Lower:</b>                                    | Not determined.                            |
| <b>Upper:</b>                                    | Not determined.                            |
| · <b>Steam pressure:</b>                         | Not determined.                            |
| · <b>Density at 20 °C</b>                        | 1.03 g/cm <sup>3</sup>                     |
| · <b>Relative density</b>                        | Not determined.                            |
| · <b>Vapour density</b>                          | Not determined.                            |
| · <b>Evaporation rate</b>                        | Not determined.                            |
| · <b>Solubility in / Miscibility with Water:</b> | miscible                                   |
| · <b>Partition coefficient: n-octanol/water:</b> | Not determined.                            |
| · <b>Viscosity:</b>                              |  |
| <b>dynamic at 20 °C:</b>                         | 1,600 mPas                                 |
| <b>kinematic:</b>                                | Not determined.                            |
| · <b>9.2 Other information</b>                   | No further relevant information available. |

### SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known

### SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **LD/LC50 values that are relevant for classification:** No data existing.
- **Primary irritant effect:** No irritant action known.
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.

(Contd. on page 5)

Trade name: **UNIFLEX-M-PLUS**

(Contd. of page 4)

- **Additional toxicological information:**
- **CMR effects (carcinogenicity, mutagenicity and toxicity 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.
- **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**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**  
Water hazard class 1 (Self-assessment): slightly hazardous for water.  
Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

### SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**  
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleaning agent:** Water, if necessary with cleaning agent.

### SECTION 14: Transport information

- |   |                 |
|---|-----------------|
| · <b>14.1 UN-Number</b><br>· <b>ADR, ADN, IMDG, IATA</b>                                    | Void            |
| · <b>14.2 UN proper shipping name</b><br>· <b>ADR, ADN, IMDG, IATA</b>                      | Void            |
| · <b>14.3 Transport hazard class(es)</b><br>· <b>ADR, ADN, IMDG, IATA</b><br>· <b>Class</b> | Void            |
| · <b>14.4 Packing group</b><br>· <b>ADR, IMDG, IATA</b>                                     | Void            |
| · <b>14.5 Environmental hazards:</b>  | Not applicable. |
| · <b>14.6 Special precautions for user</b>  | Not applicable. |

(Contd. on page 6)

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 14.03.2022

Version number 26

Revision: 14.03.2022

Trade name: **UNIFLEX-M-PLUS**

(Contd. of page 5)

- |  |                 |
|--|-----------------|
| · <b>14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b> | Not applicable. |
| · <b>UN "Model Regulation":</b>  | Void            |

**SECTION 15: Regulatory information**

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

**SECTION 16: Other information**

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Department issuing data specification sheet:** Environment protection department.
- **Contact:** Environment protection department.
- **Abbreviations and acronyms:**  
 ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)  
 IMDG: International Maritime Code for Dangerous Goods  
 IATA: International Air Transport Association  
 GHS: Globally Harmonised System of Classification and Labelling of Chemicals  
 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)  
 LC50: Lethal concentration, 50 percent  
 LD50: Lethal dose, 50 percent  
 PBT: Persistent, Bioaccumulative and Toxic  
 vPvB: very Persistent and very Bioaccumulative
- **\* Data compared to the previous version altered.**

GB