


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

- 1.1 Product identifier
- Trade name: **SANIFLEX-EU**
- 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 Sealant
- 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
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
- 
- Skin Sens. 1 H317 May cause an allergic skin reaction.
- 2.2 Label elements
- **Labelling according to Regulation (EC) No 1272/2008**
The product is classified and labelled according to the CLP regulation.
- **Hazard pictograms** GHS07
- **Signal word** Warning
- **Hazard-determining components of labelling:**
2-methyl-2H-isothiazol-3-one
- **Hazard statements**
H317 May cause an allergic skin reaction.
- **Precautionary statements**
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves.
P302+P352 IF ON SKIN: Wash with plenty of water.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
- **Additional information:**
EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.
- 2.3 Other hazards
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.

(Contd. on page 2)

GB

Trade name: **SANIFLEX-EU**

(Contd. of page 1)

· **vPvB:** Not applicable.**SECTION 3: Composition/information on ingredients**· **3.2 Chemical characterisation: Mixtures**· **Description:** Water based acrylic copolymer dispersion· **Dangerous components:**

CAS: 13463-67-7	titanium dioxide	<2.5%
EINECS: 236-675-5	☠ Carc. 2, H351	
Index number: 022-006-00-2		
CAS: 2682-20-4	2-methyl-2H-isothiazol-3-one	0.0015-<0.005%
EINECS: 220-239-6	☠ Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 2, H330; ☠ Skin Corr. 1B, H314; Eye Dam. 1, H318; ☠ Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=1); ☠ Skin Sens. 1A, H317	
Index number: 613-326-00-9	Specific concentration limit: Skin Sens. 1A; H317: C ≥ 0.0015 %	
CAS: 13463-41-7	Pyrithione zinc	<0.5%
EINECS: 236-671-3	☠ Acute Tox. 3, H301; Acute Tox. 2, H330; ☠ Eye Dam. 1, H318; ☠ Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=10)	

· **Additional information** For the wording of the listed hazard phrases refer to section 16.**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** Wash with water and soap.· **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.

Show the pack 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.· **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** Follow the emergency-plan.**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.

(Contd. on page 3)

Trade name: **SANIFLEX-EU**

(Contd. of page 2)

- **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).
- **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.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**
Keep away from heat and direct sunlight.
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:** No special requirements.
- **Information about storage in one common storage facility:**
Please follow the rules of the VCI-Storage-Concept for chemicals.
- **Further information about storage conditions:** None.
- **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**
The usual precautionary measures should be adhered to in handling the chemicals.
Avoid contact with eyes and skin. Change clothes which heavy contaminate with the product.
Be sure to clean skin thoroughly after work and before breaks.
- **Breathing equipment:** When the product is sprayed use respiration filter P2.
- **Protection of hands:** Hand Protection: Nitril-rubber-latex-gloves.
- **Material of gloves**
Nitril-rubber-latex-gloves II R: Thickness $\geq 0,5\text{mm}$; Penetration time ≥ 480 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.
- **Penetration time of glove material**
The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Safety glasses
- **Body protection:** Protective work clothing.

GB

(Contd. on page 4)

Trade name: **SANIFLEX-EU**

(Contd. of page 3)

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· General Information

· Appearance:

Form:	Pasty
Colour:	Yellow
Smell:	Weak, characteristic
Odour threshold:	Not determined.

· pH-value at 20 °C: 8.5

· Change in condition

Melting point/freezing point:	Not determined
Initial boiling point and boiling range:	Not determined

· Flash point: Not applicable

· Inflammability (solid, gaseous) Not applicable.

· Decomposition temperature: Not determined.

· Self-inflammability: Product is not selfigniting.

· Explosive properties: Product is not explosive.

· Critical values for explosion:

Lower:	Not determined.
Upper:	Not determined.

· Steam pressure: Not determined.

· Density at 20 °C 1.4 g/cm³

· Relative density Not determined.

· Vapour density Not determined.

· Evaporation rate Not determined.

· Solubility in / Miscibility with

Water: miscible

· Partition coefficient: n-octanol/water: Not determined.

· Viscosity:

dynamic at 20 °C:	21,000 mPas
kinematic:	Not determined.

· 9.2 Other information 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.

(Contd. on page 5)

Trade name: **SANIFLEX-EU**

(Contd. of page 4)

· **LD/LC50 values that are relevant for classification:**

1317-65-3 Calciumcarbonat

Oral LD50 >5,000 mg/kg (rats)

13463-67-7 titanium dioxide

Oral LD50 >5,000 mg/kg (rats)

Dermal LD50 >10,000 mg/kg (rbt)

Inhalative LC50/4 h 6.8 mg/l (rats)

2682-20-4 2-methyl-2H-isothiazol-3-one

Oral LD50 120 mg/kg (rats) (EPA OPPTS 870.1100)

Dermal LD50 242 mg/kg (rats) (OECD 402)

13463-41-7 Pyrithione zinc

Oral LD50 221 mg/kg (Akute Toxizität)

Dermal LD50 >2,000 mg/kg (rats) (EPA OPP 81-2)

- **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**
May cause an allergic skin reaction.
- **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:**

1317-65-3 Calciumcarbonat

LC50/96h >10,000 mg/l (rainbow trout)

EC50 (48h) >1,000 mg/l (Daphnia magna)

EC50 289 mg/l /72h (Desmodesmus subspicatus)

NOEC 75 mg/l /72h (Desmodesmus subspicatus)

13463-67-7 titanium dioxide

LC 0 48 mg/l (Leuciscus idus)

EC0 30 mg/l (Daphnia magna)

24 mg/l (Pseudomonas fluorescens)

2682-20-4 2-methyl-2H-isothiazol-3-one

LC50 (48h) 0.934 mg/l (Daphnia magna) (OECD 202)

LC50/96h 4.77 mg/l (rainbow trout) (OECD 203)

EC/LC50 (72h) 0.103 mg/l (algae toxicity) (OECD 201)

NOEC 0.04 mg/l (Daphnia magna) ((21 d))

2.1 mg/l (Pimephales promelas) ((33 d))

13463-41-7 Pyrithione zinc

NOEC 0.0022 mg/l /21 d (Daphnia magna) (OECD 211)

(Contd. on page 6)

Trade name: **SANIFLEX-EU**

(Contd. of page 5)

0.0149 mg/l /72h (Pseudokirchneriella subcapitata) (OECD 201)

0.00046 mg/l /96h (Skeletonema costatum) (ISO 10253)

0.00125 mg/l /28d (zebra danio) (OECD 215)

- **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

- | | |
|---|-----------------|
| <ul style="list-style-type: none"> · 14.1 UN-Number · ADR, ADN, IMDG, IATA | Void |
| <ul style="list-style-type: none"> · 14.2 UN proper shipping name · ADR, ADN, IMDG, IATA | Void |
| <ul style="list-style-type: none"> · 14.3 Transport hazard class(es) · ADR, ADN, IMDG, IATA · Class | Void |
| <ul style="list-style-type: none"> · 14.4 Packing group · ADR, IMDG, IATA | Void |
| <ul style="list-style-type: none"> · 14.5 Environmental hazards: · Marine pollutant: | No |
| <ul style="list-style-type: none"> · 14.6 Special precautions for user | Not applicable. |
| <ul style="list-style-type: none"> · 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code | Not applicable. |
| <ul style="list-style-type: none"> · UN "Model Regulation": | Void |

GB

(Contd. on page 7)

Trade name: **SANIFLEX-EU**

(Contd. of page 6)

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.
- **National regulations**
- **Technical instructions (air):**
- **Class Share in %**
- **NK 0.1**
- **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.

- **Relevant phrases**
H301 Toxic if swallowed.
H311 Toxic in contact with skin.
H314 Causes severe skin burns and eye damage.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H330 Fatal if inhaled.
H351 Suspected of causing cancer.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
- **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
Acute Tox. 3: Acute toxicity – Category 3
Acute Tox. 2: Acute toxicity – Category 2
Skin Corr. 1B: Skin corrosion/irritation – Category 1B
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Skin Sens. 1: Skin sensitisation – Category 1
Skin Sens. 1A: Skin sensitisation – Category 1A
Carc. 2: Carcinogenicity – Category 2
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1
- *** Data compared to the previous version altered.**