

# SAFETY DATA SHEET

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

Revision date: 8 Feb 2021

Print date: 8 Feb 2021

Version: 1



## FIX-O-FLEX UG

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

#### 1.1. Product identifier

Trade name/designation:

**FIX-O-FLEX UG**

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

No data available

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

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

**TPH Bausysteme GmbH**

Nordportbogen 8  
22848 Norderstedt  
Germany

**Telephone:** +49 40 52 90 66 78-0

**Telefax:** +49 40 52 90 66 78-78

**E-mail:** info@tph-bausysteme.com

**Website:** www.tph-bausysteme.com

**E-mail (competent person):** sdb-info@tph-bausysteme.com

#### 1.4. Emergency telephone number

24h: GIZ-Nord +49 551 / 19240

### SECTION 2: Hazards identification

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

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

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

#### 2.2. Label elements

**Labelling according to Regulation (EC) No. 1272/2008 [CLP]**

According to EC directives or the corresponding national regulations the product does not have to be labelled.

**Hazard statements:** -

##### Supplemental hazard information

EUH208	Contains bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate3-(trimethoxysilyl)propylamine. May produce an allergic reaction.
--------	---

**Precautionary statements:** -

#### 2.3. Other hazards

No data available

# SAFETY DATA SHEET

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

Revision date: 8 Feb 2021

Print date: 8 Feb 2021

Version: 1



## FIX-O-FLEX UG

### SECTION 3: Composition / information on ingredients

#### 3.2. Mixtures

##### Hazardous ingredients / Hazardous impurities / Stabilisers:

product identifiers	Substance name Classification according to Regulation (EC) No 1272/2008 [CLP]	Concentration
CAS No.: 2768-02-7 EC No.: 220-449-8 REACH No.: 01-2119513215-52-XXXX	<b>trimethoxyvinylsilane</b> Acute Tox. 4, Flam. Liq. 3 <b>Warning</b> H226-H332	1 - 5 weight-%
CAS No.: 13822-56-5 EC No.: 237-511-5	<b>3-(trimethoxysilyl)propylamine</b> Eye Dam. 1, Skin Irrit. 2 <b>Danger</b> EUH208	≤ 1 weight-%
CAS No.: 41556-26-7 EC No.: 255-437-1 REACH No.: 01-2119491304-40-XXXX	<b>bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate</b> Aquatic Acute 1, Aquatic Chronic 1, Skin Sens. 1 <b>Warning</b> H317-H400-H410	< 1 weight-%

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

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### General information:

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Remove victim out of the danger area. Remove contaminated, saturated clothing. If unconscious but breathing normally, place in recovery position and seek medical advice. Do not leave affected person unattended.

##### Following inhalation:

Provide fresh air.

##### Following ingestion:

Rinse mouth. Let water be drunk in little sips (dilution effect). Get medical advice/attention if you feel unwell. Hydrolysis Release of: Methanol

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

No known symptoms to date.

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

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### Suitable extinguishing media:

alcohol resistant foam Extinguishing powder Carbon dioxide (CO<sub>2</sub>) Water spray jet

##### Unsuitable extinguishing media:

Full water jet

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

##### Hazardous combustion products:

In case of fire: Gases/vapours, toxic

#### 5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

# SAFETY DATA SHEET

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

**Revision date:** 8 Feb 2021

**Print date:** 8 Feb 2021

**Version:** 1



## FIX-O-FLEX UG

### 5.4. Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

**Personal precautions:**

Avoid breathing dust/fume/gas/mist/vapours/spray. Remove persons to safety.

**Protective equipment:**

Wear protective gloves/protective clothing/eye protection/face protection.

#### 6.1.2. For emergency responders

**Personal protection equipment:**

Personal protection equipment: see section 8

### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

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

**For containment:**

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

### 6.4. Reference to other sections

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

### 6.5. Additional information

Use appropriate container to avoid environmental contamination.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Protective measures**

**Advices on safe handling:**

Wear personal protection equipment (refer to section 8).

**Advices on general occupational hygiene**

When using do not eat, drink or smoke. Avoid contact with eyes and skin.

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

**Technical measures and storage conditions:**

Keep container tightly closed in a cool, well-ventilated place.

### 7.3. Specific end use(s)

No data available

# SAFETY DATA SHEET

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

Revision date: 8 Feb 2021

Print date: 8 Feb 2021

Version: 1



## FIX-O-FLEX UG

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### 8.1.1. Occupational exposure limit values

Limit value type (country of origin)	Substance name	① Long-term occupational exposure limit value ② short-term occupational exposure limit value ③ Instantaneous value ④ Monitoring and observation processes ⑤ Remark
Ontario (CA)	trimethoxyvinylsilane CAS No.: 2768-02-7 EC No.: 220-449-8	② 10 ppm (60 mg/m <sup>3</sup> )
CZ	methanol CAS No.: 67-56-1 EC No.: 200-659-6	① 187.75 ppm (250 mg/m <sup>3</sup> ) ② 751 ppm (1,000 mg/m <sup>3</sup> ) ⑤ (může pronikat pokožkou)
PL	methanol CAS No.: 67-56-1 EC No.: 200-659-6	① 100 mg/m <sup>3</sup> ② 300 mg/m <sup>3</sup> ⑤ (może przenikać przez skórę do organizmu)
NO	methanol CAS No.: 67-56-1 EC No.: 200-659-6	① 100 ppm (130 mg/m <sup>3</sup> ) ⑤ (kan absorberes gjennom huden)
IE	methanol CAS No.: 67-56-1 EC No.: 200-659-6	① 200 ppm (260 mg/m <sup>3</sup> ) ⑤ (may be absorbed through the skin)
HTP (FI)	methanol CAS No.: 67-56-1 EC No.: 200-659-6	① 200 ppm (270 mg/m <sup>3</sup> ) ② 250 ppm (330 mg/m <sup>3</sup> ) ⑤ (kan absorberas genom huden)
LT	methanol CAS No.: 67-56-1 EC No.: 200-659-6	① 200 ppm (260 mg/m <sup>3</sup> ) ⑤ (tikėtinas įsisavinimas per odą)
SE	methanol CAS No.: 67-56-1 EC No.: 200-659-6	① 200 ppm (250 mg/m <sup>3</sup> ) ③ 250 ppm (350 mg/m <sup>3</sup> ) ⑤ (kan absorberas genom huden)
NPEL (SK)	methanol CAS No.: 67-56-1 EC No.: 200-659-6	① 200 ppm (260 mg/m <sup>3</sup> ) ⑤ (rátajte so vstrebávaním cez pokožku)
MAK (AT)	methanol CAS No.: 67-56-1 EC No.: 200-659-6	② 800 ppm (1,040 mg/m <sup>3</sup> ) ⑤ (max. 4x15 min./Schicht, kann über die Haut aufgenommen werden)
DK	methanol CAS No.: 67-56-1 EC No.: 200-659-6	① 200 ppm (260 mg/m <sup>3</sup> ) ② 400 ppm (520 mg/m <sup>3</sup> ) ⑤ (kan optages gennem huden)
BG	methanol CAS No.: 67-56-1 EC No.: 200-659-6	① 200 ppm (260 mg/m <sup>3</sup> ) ⑤ (трябва да се очаква абсорбиране през кожата)
MY	methanol CAS No.: 67-56-1 EC No.: 200-659-6	① 200 ppm (262 mg/m <sup>3</sup> ) ⑤ (resapan melalui kulit hendaklah diambil kira)
HR	methanol CAS No.: 67-56-1 EC No.: 200-659-6	① 200 ppm (260 mg/m <sup>3</sup> ) ⑤ (mora se uzeti u obzir prodiranje kroz kožu)
BE	methanol CAS No.: 67-56-1 EC No.: 200-659-6	① 200 ppm (266 mg/m <sup>3</sup> ) ② 250 ppm (333 mg/m <sup>3</sup> ) ⑤ (peut être absorbé par la peau)

# SAFETY DATA SHEET

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

Revision date: 8 Feb 2021

Print date: 8 Feb 2021

Version: 1



## FIX-O-FLEX UG

Limit value type (country of origin)	Substance name	① Long-term occupational exposure limit value ② short-term occupational exposure limit value ③ Instantaneous value ④ Monitoring and observation processes ⑤ Remark
RO	methanol CAS No.: 67-56-1 EC No.: 200-659-6	① 200 ppm (260 mg/m <sup>3</sup> ) ⑤ (e de asteptat asimilarea prin piele)
ES	methanol CAS No.: 67-56-1 EC No.: 200-659-6	① 200 ppm (266 mg/m <sup>3</sup> ) ② 250 ppm (333 mg/m <sup>3</sup> ) ⑤ (puede ser absorbido a través dérmica), (VLB)
EE	methanol CAS No.: 67-56-1 EC No.: 200-659-6	① 200 ppm (250 mg/m <sup>3</sup> ) ② 250 ppm (350 mg/m <sup>3</sup> ) ⑤ (naha kaudu kergesti absorbeeruvad ained)
LV	methanol CAS No.: 67-56-1 EC No.: 200-659-6	① 200 ppm (260 mg/m <sup>3</sup> ) ⑤ (var absorbet caur adu)
Alberta (CA)	methanol CAS No.: 67-56-1 EC No.: 200-659-6	① 200 ppm (262 mg/m <sup>3</sup> ) ② 250 ppm (328 mg/m <sup>3</sup> )
MAK (AT)	methanol CAS No.: 67-56-1 EC No.: 200-659-6	① 200 ppm (260 mg/m <sup>3</sup> ) ⑤ (kann über die Haut aufgenommen werden)
BC (CA)	methanol CAS No.: 67-56-1 EC No.: 200-659-6	① 200 ppm ② 250 ppm ⑤ (may be absorbed through the skin)
IOELV (EU)	methanol CAS No.: 67-56-1 EC No.: 200-659-6	① 200 ppm (260 mg/m <sup>3</sup> ) ⑤ (may be absorbed through the skin)
VRC (FR)	methanol CAS No.: 67-56-1 EC No.: 200-659-6	① 200 ppm (260 mg/m <sup>3</sup> ) ⑤ (peut être absorbé par la peau)
JP	methanol CAS No.: 67-56-1 EC No.: 200-659-6	① 200 ppm (260 mg/m <sup>3</sup> ) ⑤ (may be absorbed through the skin)
WEL (GB)	methanol CAS No.: 67-56-1 EC No.: 200-659-6	① 200 ppm (266 mg/m <sup>3</sup> ) ② 250 ppm (333 mg/m <sup>3</sup> ) ⑤ (may be absorbed through the skin)
SI	methanol CAS No.: 67-56-1 EC No.: 200-659-6	① 200 ppm (260 mg/m <sup>3</sup> ) ② 800 ppm (1,040 mg/m <sup>3</sup> ) ⑤ (računati je treba z možnostjo prodiranja skozi kožo)
TW	methanol CAS No.: 67-56-1 EC No.: 200-659-6	① 200 ppm (262 mg/m <sup>3</sup> ) ⑤ (必須預計到從皮膚吸入)
KR	methanol CAS No.: 67-56-1 EC No.: 200-659-6	① 200 ppm (260 mg/m <sup>3</sup> ) ② 250 ppm (310 mg/m <sup>3</sup> ) ⑤ (피부를 통한 흡수를 예상해야 한다)
IS	methanol CAS No.: 67-56-1 EC No.: 200-659-6	① 200 ppm (260 mg/m <sup>3</sup> ) ⑤ (efnið getur auðveldlega borist inn í líkamann gegnum húð)
CH	methanol CAS No.: 67-56-1 EC No.: 200-659-6	① 200 ppm (260 mg/m <sup>3</sup> ) ② 800 ppm (1,040 mg/m <sup>3</sup> ) ⑤ (kann über die Haut aufgenommen werden)

# SAFETY DATA SHEET

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

Revision date: 8 Feb 2021

Print date: 8 Feb 2021

Version: 1



## FIX-O-FLEX UG

Limit value type (country of origin)	Substance name	① Long-term occupational exposure limit value ② short-term occupational exposure limit value ③ Instantaneous value ④ Monitoring and observation processes ⑤ Remark
CN	methanol CAS No.: 67-56-1 EC No.: 200-659-6	① 25 mg/m <sup>3</sup> ② 50 mg/m <sup>3</sup> ⑤ (必须考虑到可能会经由皮肤吸收)
HU	methanol CAS No.: 67-56-1 EC No.: 200-659-6	① 260 mg/m <sup>3</sup> ⑤ (felvehető a bőrön keresztül)
RU	methanol CAS No.: 67-56-1 EC No.: 200-659-6	① 5 mg/m <sup>3</sup> ③ 15 mg/m <sup>3</sup>
GR	methanol CAS No.: 67-56-1 EC No.: 200-659-6	① 200 ppm (260 mg/m <sup>3</sup> ) ② 250 ppm (325 mg/m <sup>3</sup> ) ⑤ (αναμένετε απορρόφηση από το δέρμα)
NL	methanol CAS No.: 67-56-1 EC No.: 200-659-6	① 133 mg/m <sup>3</sup> ⑤ (kan door de huid in het lichaam worden opgenomen)
TR	methanol CAS No.: 67-56-1 EC No.: 200-659-6	① 200 ppm (260 mg/m <sup>3</sup> ) ⑤ (cilt yoluyla alınabilir)
Québec (CA)	methanol CAS No.: 67-56-1 EC No.: 200-659-6	① 200 ppm (262 mg/m <sup>3</sup> ) ② 250 ppm (328 mg/m <sup>3</sup> ) ⑤ (may be absorbed through the skin)
OSHA (US)	methanol CAS No.: 67-56-1 EC No.: 200-659-6	① 200 ppm (260 mg/m <sup>3</sup> )
NIOSH (US)	methanol CAS No.: 67-56-1 EC No.: 200-659-6	① 200 ppm (260 mg/m <sup>3</sup> ) ② 250 ppm (325 mg/m <sup>3</sup> ) ⑤ (may be absorbed through the skin)
ACGIH (US)	methanol CAS No.: 67-56-1 EC No.: 200-659-6	① 200 ppm (262 mg/m <sup>3</sup> ) ② 250 ppm (328 mg/m <sup>3</sup> ) ⑤ (may be absorbed through the skin)
TRGS 900 (DE)	methanol CAS No.: 67-56-1 EC No.: 200-659-6	① 100 ppm (130 mg/m <sup>3</sup> ) ② 200 ppm (260 mg/m <sup>3</sup> ) ⑤ (kann über die Haut aufgenommen werden)
TRGS 900 (DE)	Hydrocarbons, TRGS 900	① 0 mg/m <sup>3</sup> ⑤ Mass fraction (wt %): 0

# SAFETY DATA SHEET

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

Revision date: 8 Feb 2021

Print date: 8 Feb 2021

Version: 1



## FIX-O-FLEX UG

### 8.1.2. Biological limit values

Limit value type (country of origin)	Substance name	Limit value	① parameter ② Test material ③ Time of sampling ④ Remark
TRGS 903 (DE)	methanol CAS No.: 67-56-1 EC No.: 200-659-6	15 mg/L	① Methanol ② Urin ③ bei Langzeitexposition, Expositionsende bzw. Schichtende
BAT (CH)	methanol CAS No.: 67-56-1 EC No.: 200-659-6	30 mg/L	① Methanol ② Urin ③ bei Langzeitexposition, Expositionsende bzw. Schichtende
VLB (ES)	methanol CAS No.: 67-56-1 EC No.: 200-659-6	15 mg/L	① Metanol ② orina ③ fin de exposición o fin de turno
OEL-B (JP)	methanol CAS No.: 67-56-1 EC No.: 200-659-6	20 mg/L	① Methanol ② urine ③ end of exposure or end of shift
VLBO (RO)	methanol CAS No.: 67-56-1 EC No.: 200-659-6	6 mg/L	① Metanol ② urina ③ finalul expunerii, resp. finalul schimbului
BMH (SK)	methanol CAS No.: 67-56-1 EC No.: 200-659-6	30 mg/L	① Metanol ② urín ③ pri dlhodobej expozícií, koniec expozície, príp. koniec zmeny
ACGIH-BEI (US)	methanol CAS No.: 67-56-1 EC No.: 200-659-6	15 mg/L	① Methanol ② urine ③ end of exposure or end of shift
BIO (HR)	methanol CAS No.: 67-56-1 EC No.: 200-659-6	7 mg/g krea tinin	① metanol ② urin ③ kraj izloženosti, odnosno kraj smjene
BAT (SI)	methanol CAS No.: 67-56-1 EC No.: 200-659-6	30 mg/g	① metanol ② urin ③ po več zaporednih delavnikih, ob koncu del ovne izmene
BIO (HU)	methanol CAS No.: 67-56-1 EC No.: 200-659-6	30 mg/L	① Metanol ② vizelet ③ expozíció vége illetve műszak vége

### 8.1.3. DNEL-/PNEC-values

No data available

### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

No data available

#### 8.2.2. Personal protection equipment

##### Eye/face protection:

Eye glasses with side protection DIN EN 166



# SAFETY DATA SHEET

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

Revision date: 8 Feb 2021

Print date: 8 Feb 2021

Version: 1



## FIX-O-FLEX UG

### Skin protection:

Tested protective gloves must be worn EN ISO 374 Breakthrough times and swelling properties of the material must be taken into consideration.

### Other protection measures:

Protective clothing.

### 8.2.3. Environmental exposure controls

No data available

## SECTION 9: Physical and chemical properties

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

#### Appearance

**Physical state:** Liquid

**Colour:** not determined

**Odour:** not determined

#### Safety relevant basis data

parameter		at °C	Method	Remark
pH	<i>not determined</i>			
Melting point	<i>not determined</i>			
Freezing point	<i>not determined</i>			
Initial boiling point and boiling range	<i>not determined</i>			
Decomposition temperature	<i>not determined</i>			
Flash point	<i>not determined</i>			
Evaporation rate	<i>not determined</i>			
Auto-ignition temperature	<i>not determined</i>			
Upper/lower flammability or explosive limits	<i>not determined</i>			
Vapour pressure	<i>not determined</i>			
Vapour density	<i>not determined</i>			
Density	≈ 1.2 g/cm <sup>3</sup>			
Bulk density	<i>not determined</i>			
Water solubility	<i>not determined</i>			
Partition coefficient: n-octanol/ water	<i>not determined</i>			
Dynamic viscosity	≈ 15 - ≈ 20 Pa*s	23 °C		
Kinematic viscosity	<i>not determined</i>			

### 9.2. Other information

No data available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No data available

### 10.2. Chemical stability

No data available

### 10.3. Possibility of hazardous reactions

No data available

### 10.4. Conditions to avoid

No data available

### 10.5. Incompatible materials

No data available



# SAFETY DATA SHEET

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

**Revision date:** 8 Feb 2021

**Print date:** 8 Feb 2021

**Version:** 1



## FIX-O-FLEX UG

### 10.6. Hazardous decomposition products

No data available

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Substance name	Toxicological information
trimethoxyvinylsilane CAS No.: 2768-02-7 EC No.: 220-449-8	<b>LD<sub>50</sub> oral:</b> 7,120 - 7,236 mg/kg (Rat) <b>LC<sub>50</sub> Acute inhalation toxicity (dust/mist):</b> 16.8 mg/l (Rat)
3-(trimethoxysilyl)propylamine CAS No.: 13822-56-5 EC No.: 237-511-5	<b>LD<sub>50</sub> oral:</b> 3,010 mg/kg <b>LD<sub>50</sub> dermal:</b> 11,460 mg/kg

#### Acute oral toxicity:

Based on available data, the classification criteria are not met.

#### Acute dermal toxicity:

Based on available data, the classification criteria are not met.

#### Acute inhalation toxicity:

Based on available data, the classification criteria are not met.

#### 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:

Contains bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate. May produce an allergic reaction.

#### 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.

#### Additional information:

No data available

# SAFETY DATA SHEET

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

Revision date: 8 Feb 2021

Print date: 8 Feb 2021

Version: 1



## FIX-O-FLEX UG

### SECTION 12: Ecological information

#### 12.1. Toxicity

Substance name	Toxicological information
trimethoxyvinylsilane CAS No.: 2768-02-7 EC No.: 220-449-8	<b>EC<sub>50</sub></b> : 957 mg/l 3 d (Algae/water plant, <i>Desmodesmus subspicatus</i> ) <b>LC<sub>50</sub></b> : 191 mg/l 4 d (fish, <i>Oncorhynchus mykiss</i> (Rainbow trout)) <b>EC<sub>50</sub></b> : 168.1 mg/l 2 d (crustaceans, <i>Daphnia magna</i> (Big water flea))
3-(trimethoxysilyl)propylamine CAS No.: 13822-56-5 EC No.: 237-511-5	<b>LC<sub>50</sub></b> : >934 mg/l (fish, <i>Danio rerio</i> (zebrafish)) OECD 203 <b>EC<sub>50</sub></b> : 331 mg/l (crustaceans, <i>Daphnia magna</i> (Big water flea)) OECD 202 <b>IC<sub>50</sub></b> : >1,000 mg/l ( <i>Pseudokirchneriella subcapitata</i> ) OECD 201 <b>EC<sub>50</sub></b> : 43 mg/l ( <i>Pseudomonas putida</i> )

#### 12.2. Persistence and degradability

Substance name	Biodegradation	Remark
3-(trimethoxysilyl)propylamine CAS No.: 13822-56-5 EC No.: 237-511-5	Yes, rapidly	

#### 12.3. Bioaccumulative potential

No data available

#### 12.4. Mobility in soil

No data available

#### 12.5. Results of PBT and vPvB assessment

Substance name	Results of PBT and vPvB assessment
trimethoxyvinylsilane CAS No.: 2768-02-7 EC No.: 220-449-8	—
3-(trimethoxysilyl)propylamine CAS No.: 13822-56-5 EC No.: 237-511-5	—
bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate CAS No.: 41556-26-7 EC No.: 255-437-1	—

#### 12.6. Other adverse effects

No data available

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### 13.1.1. Product/Packaging disposal

Waste codes/waste designations according to EWC/AVV

##### Waste code product:

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

##### Waste treatment options

##### Appropriate disposal / Product:

Consult the appropriate local waste disposal expert about waste disposal.

# SAFETY DATA SHEET

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

Revision date: 8 Feb 2021

Print date: 8 Feb 2021

Version: 1



## FIX-O-FLEX UG

### SECTION 14: Transport information

No dangerous good in sense of these transport regulations.

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
<b>14.1. UN-No.</b>			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.
<b>14.2. UN proper shipping name</b>			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.
<b>14.3. Transport hazard class(es)</b>			
not relevant			
<b>14.4. Packing group</b>			
not relevant			
<b>14.5. Environmental hazards</b>			
not relevant			
<b>14.6. Special precautions for user</b>			
not relevant			

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

not relevant

### SECTION 15: Regulatory information

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

##### 15.1.1. EU legislation

No data available

##### 15.1.2. National regulations

 [DE] National regulations

#### Water hazard class

##### WGK:

1 - schwach wassergefährdend

#### 15.2. Chemical Safety Assessment

No data available

### SECTION 16: Other information

#### 16.1. Indication of changes

No data available

#### 16.2. Abbreviations and acronyms

No data available

# SAFETY DATA SHEET

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

**Revision date:** 8 Feb 2021

**Print date:** 8 Feb 2021

**Version:** 1



## FIX-O-FLEX UG

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

No data available

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

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

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

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

#### Hazard statements

H226	Flammable liquid and vapour.
H317	May cause an allergic skin reaction.
H332	Harmful if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

#### Supplemental hazard information

EUH208	Contains 3-(trimethoxysilyl)propylamine. May produce an allergic reaction.
--------	--

### 16.6. Training advice

No data available

### 16.7. Additional information

No data available