



## EPDM Anschlusskleber FLEX

### Safety data sheet

according to REACH (article 32)

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

##### 1.1 Product identifier

EPDM Anschlusskleber FLEX

##### Other means of identification

Non-applicable

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

Relevant uses: Adhesive

Uses advised against: All uses not specified in this section or in section 7.3

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

###### Manufacturer/Supplier

Hanse Baustoffe Handelsges. mbH & Co. KG

Lily-Braun-Str. 46

23843 Bad Oldesloe

Germany

Tel.: +494531 8882244

Fax: +494531 8882240

E-Mail: info@hanse-baustoffe.de

www.hanse-baustoffe.de

##### 1.4 Emergency telephone number

Poison Hotline Berlin Charité: +4930 30686700 (Consultation in German and English),

Area of application Germany and Austria

#### SECTION 2: Hazards identification

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

###### CLP Regulation (EC) No 1272/2008

The product is not classified as hazardous according to CLP Regulation (EC) No 1272/2008.

##### 2.2 Label elements

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

The product is classified and labelled according to the CLP regulation.

###### CLP Regulation (EC) No 1272/2008

###### Hazard statements

Non-applicable

###### Precautionary statements

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P501: Dispose of the contents/containers in accordance with the current legislation on waste treatment

###### Supplementary information

EUH208: Contains N-(3-(trimethoxysilyl)propyl)ethylenediamine, Trimethoxyvinylsilane. May produce an allergic reaction.



### 2.3 Other hazards

Product fails to meet PBT/vPvB criteria

Endocrine-disrupting properties: The product fails to meet the criteria.

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

### 3.1 Substance

Non-applicable




### 3.2 Mixtures

#### Chemical description

Mixture of substances

#### Components

In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:

Identification	Chemical name/Classification		Concentration
CAS: 2768-02-7 EC: 220-449-8 Index: 014-049-00-0 REACH: 01-2119513215-52-XXXX	<b>Trimethoxyvinylsilane<sup>(1)</sup></b> Regulation 1272/2008	ATP ATP15 Flam. Liq. 3: H226; Skin Sens. 1B: H317 - Warning 	<1 %
CAS: 1760-24-3 EC: 217-164-6 Index: Non-applicable REACH: 01-2119970215-39-XXXX	<b>N-(3-(Trimethoxysilyl)propyl)ethylenediamine<sup>(1)</sup></b> Regulation 1272/2008	Self-classified Eye Dam. 1: H318; Skin Sens. 1: H317 - Danger 	<1 %
CAS: 52829-07-9 EC: 258-207-9 Index: Non-applicable REACH: 01-2119537297-32-XXXX	<b>Bis(2,2,6,6-tetramethyl-4-piperidyl)sebacate<sup>(1)</sup></b> Regulation 1272/2008	Self-classified Aquatic Acute 1: H400; Aquatic Chronic 2: H411; Eye Dam. 1: H318; Repr. 2: H361f - Danger 	<1 %

<sup>(1)</sup> Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

\*\* Changes with regards to the previous version

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

#### By inhalation

This product does not contain substances classified as hazardous for inhalation, however, in case of symptoms of intoxication remove the person affected from the exposure area and provide with fresh air. Seek medical attention if the symptoms get worse or persist.

#### By skin contact

This product is not classified as hazardous when in contact with the skin. However, in case of skin contact it is recommended to remove contaminated clothes and shoes, rinse the skin or if necessary shower the affected person thoroughly with cold water and neutral soap. In case of serious reaction consult a doctor.

#### By eye contact

Rinse eyes thoroughly with water for at least 15 minutes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case removal could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS for the product.



#### **By ingestion/aspiration**

In case of consumption, seek immediate medical assistance showing the SDS for the product.

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

Acute and delayed effects are indicated in sections 2 and 11.

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

Non-applicable

### **SECTION 5: Firefighting measures**

#### **5.1 Extinguishing media**

##### **Suitable extinguishing media**

Product is non-flammable under normal conditions of storage, manipulation and use, but the product contains flammable substances. In the case of inflammation as a result of improper manipulation, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems.

##### **Unsuitable extinguishing media**

IT IS RECOMMENDED NOT to use full jet water as an extinguishing agent.

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

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

#### **5.3 Advice for firefighters**

Depending on the magnitude of the fire it may be necessary to use full protective clothing and self-contained breathing apparatus (SCBA). Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit, ...) in accordance with Directive 89/654/EC.

##### **Additional provisions**

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

### **SECTION 6: Accidental release measures**

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

##### **For non-emergency personnel**

Isolate leaks provided that there is no additional risk for the people performing this task. Evacuate the area and keep out those without protection. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Above all prevent the formation of any vapour-air flammable mixtures, through either ventilation or the use of an inert medium. Remove any source of ignition. Eliminate electrostatic charges by interconnecting all the conductive surfaces on which static electricity could form, and also ensuring that all surfaces are connected to the ground.

##### **For emergency responders**

See section 8.

#### **6.2 Environmental precautions**

Avoid spillage into the aquatic environment as it contains substances potentially dangerous for this. Contain the product absorbed in hermetically sealed containers. In the case of serious spillage into the aquatic environment notify the relevant authority.

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

It is recommended:



Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

#### 6.4 Reference to other sections

See sections 8 and 13.

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

##### A. General precautions for safe use

Comply with the current legislation concerning the prevention of industrial risks with regards manually handling weights. Maintain order, cleanliness and destroy using safe methods (section 6).

##### B. Technical recommendations for the prevention of fires and explosions

Avoid the evaporation of the product as it contains flammable substances, which could form flammable vapour/air mixtures in the presence of sources of ignition. Control sources of ignition (mobile phones, sparks,...) and transfer at slow speeds to avoid the creation of electrostatic charges. Consult section 10 for conditions and materials that should be avoided.

##### C. Technical recommendations on general occupational hygiene

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

##### D. Technical recommendations to prevent environmental risks

It is recommended to have absorbent material available at close proximity to the product (See subsection 6.3)

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

##### A. Technical measures for storage

Minimum Temp.: 5 °C

Maximum Temp.: 30 °C

Maximum time: 6 Months

##### B. General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

#### 7.3 Specific end use(s)

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

Substances whose occupational exposure limits have to be monitored in the workplace (European OEL, not country-specific legislation):

There are no applicable occupational exposure limits for the substances contained in the product

#### DNEL (Workers)

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
Trimethoxyvinylsilane CAS: 2768-02-7 EC: 220-449-8	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	3,9 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	27,6 mg/m <sup>3</sup>	Non-applicable
Bis(2,2,6,6-tetramethyl-4-piperidyl)sebacate CAS: 52829-07-9 EC: 258-207-9	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	Dermal	Non-applicable	Non-applicable	0,5 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	0,68 mg/m <sup>3</sup>	Non-applicable



## DNEL (General population)

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
Trimethoxyvinylsilane CAS: 2768-02-7 EC: 220-449-8	Oral	Non-applicable	Non-applicable	0,3 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	7,8 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	18,9 mg/m <sup>3</sup>	Non-applicable
Bis(2,2,6,6-tetramethyl-4-piperidyl)sebacate CAS: 52829-07-9 EC: 258-207-9	Oral	Non-applicable	Non-applicable	0,05 mg/kg	Non-applicable
	Dermal	Non-applicable	Non-applicable	0,25 mg/kg	Non-applicable
	Inhalation	Non-applicable	Non-applicable	0,17 mg/m <sup>3</sup>	Non-applicable

## PNEC

Identification		Short exposure		Long exposure	
N-(3-(trimethoxysilyl)propyl)ethyldiamine CAS: 1760-24-3 EC: 217-164-6	STP	25 mg/L	Fresh Water	0,062 mg/L	
	Soil	0,009 mg/kg	Marine Water	0,006 mg/L	
	Intermittent	0,62 mg/L	Sediment (Fresh Water)	0,22 mg/kg	
	Oral	Non-applicable	Sediment (Marine Water)	0,022 mg/kg	
Bis(2,2,6,6-tetramethyl-4-piperidyl)sebacate CAS: 52829-07-9 EC: 258-207-9	STP	1 mg/L	Fresh Water	0,019 mg/L	
	Soil	5,9 mg/kg	Marine Water	0,002 mg/L	
	Intermittent	0,007 mg/L	Sediment (Fresh Water)	29 mg/kg	
	Oral	Non-applicable	Sediment (Marine Water)	2,9 mg/kg	

## 8.2 Exposure controls


### A. Individual protection measures, such as personal protective equipment

As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<CE marking>> in accordance with Regulation (EU) 2016/425. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

### B. Respiratory protection



The use of protection equipment will be necessary if a mist forms or if the occupational exposure limits are exceeded.

### C. Specific protection for the hands

Pictogram	PPE	Labelling	CEN Standard	Remarks
 Mandatory hand protection	Protective gloves against minor risks			Replace gloves in case of any sign of damage. For prolonged periods of exposure to the product for professional users/industrials, we recommend using CE III gloves in line with standards EN 420:2004+A1:2010 and EN ISO 374-1:2016+A1:2018

As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application.

### D. Eye and face protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
 Mandatory face protection	Panoramic glasses against splash/projections.		EN 166:2002 EN ISO 4007:2018	Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing.



### E. Body protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
	Work clothing			Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended, in accordance with the regulations in EN ISO 6529:2013, EN ISO 6530:2005, EN ISO 13688:2013, EN 464:1994.
	Anti-slip work shoes		EN ISO 20347:2012	Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended, in accordance with the regulations in EN ISO 20345:2012 y EN 13832-1:2007

### F. Additional emergency measures

Emergency measure	Standards	Emergency measure	Standards
	ANSI Z358-1 ISO 3864-1:2011, ISO 3864-4:2011		DIN 12899 ISO 3864-1:2011, ISO 3864-4:2011

### Environmental exposure controls

In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container. For additional information see subsection 7.1.D

### Volatile organic compounds

With regard to Directive 2010/75/EU, this product has the following characteristics:

V.O.C. (Supply):	0,5 % weight
V.O.C. density at 20 °C:	7,7 kg/m <sup>3</sup> (7,7 g/L)
Average carbon number:	6
Average molecular weight:	179,3 g/mol

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### Appearance

Physical state at 20 °C:	Liquid
Appearance:	Paste
Colour:	Black
Odour:	Not available
Odour threshold:	Non-applicable *

#### Volatility

Boiling point at atmospheric pressure:	359 °C
Vapour pressure at 20 °C:	4 Pa
Vapour pressure at 50 °C:	25,63 Pa (0,03 kPa)
Evaporation rate at 20 °C:	Non-applicable *

#### Product description

Density at 20 °C:	1540 kg/m <sup>3</sup>
Relative density at 20 °C:	1,599
Dynamic viscosity at 20 °C:	121,53 cP
Kinematic viscosity at 20 °C:	76,01 mm <sup>2</sup> /s
Kinematic viscosity at 40 °C:	>20,5 mm <sup>2</sup> /s
Concentration:	Non-applicable *
pH:	Non-applicable *
Vapour density at 20 °C:	Non-applicable *
Partition coefficient n-octanol/water 20 °C:	Non-applicable *



Solubility in water at 20 °C:	Non-applicable *
Solubility properties:	Non-applicable *
Decomposition temperature:	Non-applicable *
Melting point/freezing point:	Non-applicable *

#### **Flammability**

Flash Point:	Non Flammable (>60 °C)
Flammability (solid, gas):	Non-applicable *
Autoignition temperature:	295 °C
Lower flammability limit:	Non-applicable *
Upper flammability limit:	Non-applicable *

#### **Particle characteristics**

Median equivalent diameter:	Non-applicable
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\*Not relevant due to the nature of the product, not providing information property of its hazards.

### **9.2 Other information**

#### **Information with regard to physical hazard classes**

Explosive properties:	Non-applicable *
Oxidising properties:	Non-applicable *
Corrosive to metals:	Non-applicable *
Heat of combustion:	Non-applicable *
Aerosols-total percentage (by mass) of flammable components:	Non-applicable *

#### **Other safety characteristics**

Surface tension at 20 °C:	Non-applicable *
Refraction index:	Non-applicable *

\*Not relevant due to the nature of the product, not providing information property of its hazards.

## **SECTION 10: Stability and reactivity**

### **10.1 Reactivity**

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7.

### **10.2 Chemical stability**

Chemically stable under the indicated conditions of storage, handling and use.

### **10.3 Possibility of hazardous reactions**

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

### **10.4 Conditions to avoid**

Applicable for handling and storage at room temperature:

Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity
Not applicable	Not applicable	Precaution	Precaution	Not applicable

### **10.5 Incompatible materials**

Acids	Water	Oxidising materials	Combustible materials	Others
Avoid strong acids	Not applicable	Avoid direct impact	Not applicable	Avoid alkalis or strong bases

### **10.6 Hazardous decomposition products**

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO<sub>2</sub>), carbon monoxide and other organic compounds.

## **SECTION 11: Toxicological information \*\***

### **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008:**

The experimental information related to the toxicological properties of the product itself is not available





### **Dangerous health implications**

In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits, adverse effects on health may result, depending on the means of exposure:

#### **A. Ingestion (acute effect)**

- Acute toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for consumption. For more information see section 3
- Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

#### **B. Inhalation (acute effect)**

- Acute toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for inhalation. For more information see section 3.
- Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

#### **C. Contact with the skin and the eyes (acute effect)**

- Contact with the skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for skin contact. For more information see section 3.
- Contact with the eyes: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

#### **D. CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction)**

- Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for the effects mentioned. For more information see section 3.

IARC: Carbon black (2B)

- Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- Reproductive toxicity: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

#### **E. Sensitizing effects**

Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous with sensitising effects. For more information see section 3.

- Skin: Based on available data, the classification criteria are not met. However, it contains substances classified as dangerous with sensitising effects. For more information see section 3.

#### **F. Specific target organ toxicity (STOT) - single exposure**

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

#### **G. Specific target organ toxicity (STOT)-repeated exposure**

- Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

- Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

#### **H. Aspiration hazard**

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

#### **Other information**

Non-applicable





### Specific toxicology information on the substances

Identification	Acute toxicity		Genus
Trimethoxyvinylsilane CAS: 2768-02-7 EC: 220-449-8	LD50 oral	7236 mg/kg	Rat
	LD50 dermal	3880 mg/kg	Rabbit
	LC50 inhalation	Non-applicable	
N-(3-(Trimethoxysilyl)propyl)ethylendiamine CAS: 1760-24-3 EC: 217-164-6	LD50 oral	> 5000 mg/kg	Rat
	LD50 dermal	Non-applicable	
	LC50 inhalation	Non-applicable	
Bis(2,2,6,6-tetramethyl-4-piperidyl)sebacate CAS: 52829-07-9 EC: 258-207-9	LD50 oral	3700 mg/kg	Rat
	LD50 dermal	Non-applicable	
	LC50 inhalation	Non-applicable	

### Acute Toxicity Estimate (ATE mix)

ATE mix		Ingredient(s) of unknown toxicity
Oral	> 2000 mg/kg (Calculation method)	Non-applicable
Dermal	> 2000 mg/kg (Calculation method)	Non-applicable
Inhalation	> 20 mg/L (4 h) (Calculation method)	Non-applicable

### 11.2 Information on other hazards

#### Endocrine disrupting properties

Endocrine-disrupting properties: The product fails to meet the criteria.

#### Other information

Non-applicable

\*\* Changes with regards to the previous version

### SECTION 12: Ecological information \*\*

The experimental information related to the eco-toxicological properties of the product itself is not available

### 12.1 Toxicity

#### Aquatic toxicity

Identification	Concentration		Species	Genus
Trimethoxyvinylsilane CAS: 2768-02-7 EC: 220-449-8	LC50	191 mg/L (96 h)	Oncorhynchus mykiss	Fish
	EC50	167 mg/L (48 h)	Daphnia magna	Crustacean
	EC50	957 mg/L (72 h)	N/A	Algae
N-(3-(Trimethoxysilyl)propyl)ethylendiamine CAS: 1760-24-3 EC: 217-164-6	LC50	597 mg/L (96 h)	Brachydanio rerio	Fish
	EC50	81 mg/L (48 h)	Daphnia magna	Crustacean
	EC50	8,8 mg/L (72 h)	Selenastrum capricornutum	Algae
Bis(2,2,6,6-tetramethyl-4-piperidyl)sebacate CAS: 52829-07-9 EC: 258-207-9	LC50	5,3 mg/L (96 h)	Oryzias latipes	Fish
	EC50	8,6 mg/L (48 h)	Daphnia magna	Crustacean
	EC50	0,7 mg/L (72 h)	Pseudokirchneriella subcapitata	Algae

#### Chronic toxicity

Identification	Concentration		Species	Genus
Trimethoxyvinylsilane CAS: 2768-02-7 EC: 220-449-8	NOEC	Non-applicable		
	NOEC	28,1 mg/L	Daphnia magna	Crustacean
Bis(2,2,6,6-tetramethyl-4-piperidyl)sebacate CAS: 52829-07-9 EC: 258-207-9	NOEC	Non-applicable		
	NOEC	0,23 mg/L	Daphnia magna	Crustacean

### 12.2 Persistence and degradability

Identification	Degradability		Biodegradability	
Trimethoxyvinylsilane CAS: 2768-02-7 EC: 220-449-8	BOD5	Non-applicable	Concentration	104 mg/L
	COD	Non-applicable	Period	28 days
	BOD5/COD	Non-applicable	% Biodegradable	51 %
N-(3-(Trimethoxysilyl)propyl)ethylendiamine CAS: 1760-24-3 EC: 217-164-6	BOD5	Non-applicable	Concentration	Non-applicable
	COD	Non-applicable	Period	28 days
	BOD5/COD	Non-applicable	% Biodegradable	39 %



Identification	Degradability		Biodegradability	
	Bis(2,2,6,6-tetramethyl-4-piperidyl)sebacate	BOD5	Non-applicable	Concentration
CAS: 52829-07-9	COD	Non-applicable	Period	28 days
EC: 258-207-9	BOD5/COD	Non-applicable	% Biodegradable	29 %

### 12.3 Bioaccumulative potential

Not available

### 12.4 Mobility in soil

Not available

### 12.5 Results of PBT and vPvB assessment

Product fails to meet PBT/vPvB criteria

### 12.6 Endocrine disrupting properties

Endocrine-disrupting properties: The product fails to meet the criteria.

### 12.7 Other adverse effects

Not described

*\*\* Changes with regards to the previous version*

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Code	Description	Waste class (Regulation (EU) No 1357/2014)
08 04 10	waste adhesives and sealants other than those mentioned in 08 04 09	Non dangerous

#### Type of waste (Regulation (EU) No 1357/2014)

Non-applicable

#### Waste management (disposal and evaluation)

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. Waste should not be disposed of to drains. See paragraph 6.2.

#### Regulations related to waste management

In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH) the community or state provisions related to waste management are stated

Community legislation: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) No 1357/2014

## SECTION 14: Transport information

This product is not regulated for transport (ADR/RID, IMDG, IATA)

## SECTION 15: Regulatory information

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

Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Non-applicable

Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Non-applicable

Regulation (EC) No 1005/2009, about substances that deplete the ozone layer: Non-applicable

Article 95, REGULATION (EU) No 528/2012: Non-applicable

REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Non-applicable

#### Seveso III

Non-applicable



**Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII REACH, etc ....)**

Contains 1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich. 1. Shall not be used as substances or in mixtures, in concentrations greater than 0,1 % by weight of the plasticised material, in toys and childcare articles which can be placed in the mouth by children. 2. Such toys and childcare articles containing these phthalates in a concentration greater than 0,1 % by weight of the plasticised material shall not be placed on the market. 4. For the purpose of this entry 'childcare article' shall mean any product intended to facilitate sleep, relaxation, hygiene, the feeding of children or sucking on the part of children. Occupational exposure to respirable crystalline silica must be controlled pursuant to Directive (EU) 2019/130.

Contains Silicic acid (H<sub>4</sub>SiO<sub>4</sub>), tetraethyl ester, reaction products with bis(acetyloxy)dioctylstannane. Dioctyltin (DOT) compounds shall not be used after 1 January 2012 in the following articles for supply to, or use by, the general public, where the concentration in the article, or part thereof, is greater than the equivalent of 0,1 % by weight of tin: — textile articles intended to come into contact with the skin, — gloves, — footwear or part of footwear intended to come into contact with the skin, — wall and floor coverings, — childcare articles, — female hygiene products, — nappies, — two-component room temperature vulcanisation moulding kits (RTV-2 moulding kits). Shall not be placed on the market, or used, as substances or in mixtures where the substance or mixture is acting as biocide in free association paint. Shall not be placed on the market, or used, as substances or in mixtures where the substance or mixture acts as biocide to prevent the fouling by micro-organisms, plants or animals of: (a) all craft irrespective of their length intended for use in marine, coastal, estuarine and inland waterways and lakes (b) cages, floats, nets and any other appliances or equipment used for fish or shellfish farming (c) any totally or partly submerged appliance or equipment. Shall not be placed on the market, or used, as substances or in mixtures where the substance or mixture is intended for use in the treatment of industrial waters.

**Specific provisions in terms of protecting people or the environment**

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

**Other legislation**

The product could be affected by sectorial legislation

**15.2 Chemical safety assessment**

The supplier has not carried out evaluation of chemical safety.

**SECTION 16: Other information**

**Legislation related to safety data sheets**

The SDS shall be supplied in an official language of the country where the product is placed on the market. This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (COMMISSION REGULATION (EU) 2020/878).

**Modifications related to the previous Safety Data Sheet which concerns the ways of managing risks.**

COMMISSION REGULATION (EU) 2020/878

COMPOSITION/INFORMATION ON INGREDIENTS (SECTION 3, SECTION 11, SECTION 12):

New declared substances

N-(3-(trimethoxysilyl)propyl)ethylenediamine (1760-24-3)

Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate (52829-07-9)

Trimethoxyvinylsilane (2768-02-7)

CLP Regulation (EC) No 1272/2008 (SECTION 2, SECTION 16)

Substances contained in EUH208:

New declared substances

Trimethoxyvinylsilane (2768-02-7)

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### **Texts of the legislative phrases mentioned in section 3**

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

#### **CLP Regulation (EC) No 1272/2008**

Aquatic Acute 1: H400 - Very toxic to aquatic life.

Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.

Eye Dam. 1: H318 - Causes serious eye damage.

Flam. Liq. 3: H226 - Flammable liquid and vapour.

Repr. 2: H361f - Suspected of damaging fertility.

Skin Sens. 1: H317 - May cause an allergic skin reaction.

Skin Sens. 1B: H317 - May cause an allergic skin reaction.

#### **Classification procedure**

Non-applicable

#### **Advice related to training**

Training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

#### **Principal bibliographical sources**

<http://echa.europa.eu>

<http://eur-lex.europa.eu>

#### **Abbreviations and acronyms**

ADR: European agreement concerning the international carriage of dangerous goods by road

IMDG: International maritime dangerous goods code

IATA: International Air Transport Association

ICAO: International Civil Aviation Organisation

COD: Chemical Oxygen Demand

BOD5: 5day biochemical oxygen demand

BCF: Bioconcentration factor

LD50: Lethal Dose 50

LC50: Lethal Concentration 50

EC50: Effective concentration 50

LogPOW: Octanolwater partition coefficient

Koc: Partition coefficient of organic carbon

UFI: unique formula identifier

IARC: International Agency for Research on Cancer

Product safety information sheet prepared in accordance with Article 32 of Regulation (EC) 1907/2006 (REACH); this document does not constitute a Safety Data Sheet under Article 31 of Regulation (EC) No. 1907/2006, as a Safety Data Sheet is not mandatory for this product

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.