

Page 1 of 23 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II Revision date / version: 08.02.2022 / 0009 Replacing version dated / version: 01.11.2021 / 0008 Valid from: 08.02.2022 PDF print date: 08.02.2022 Seal-it® 345 Floor-Bond

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

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

1.1 Product identifier

GB

Seal-it® 345 Floor-Bond

1.2 Relevant identified uses of the substance or mixture and uses advised against Relevant identified uses of the substance or mixture:
Seam sealant
Uses advised against:
No information available at present.

1.3 Details of the supplier of the safety data sheet

Connect Products B. V. Duurzaamheidsring 220 4231 EX Meerkerk Tel: +31 (0)347 341 916 http://conectproducts.nl

Qualified person's e-mail address: info@chemical-check.de, k.schnurbusch@chemical-check.de Please DO NOT use for requesting Safety Data Sheets.

1.4 Emergency telephone number Emergency information services / official advisory body:

Telephone number of the company in case of emergencies:

+49 (0) 700 / 24 112 112 (ISA) +1 872 5888271 (ISA)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) 1272/2008 (CLP)

The mixture is not classified as dangerous in the terms of the Regulation (EC) 1272/2008 (CLP).

2.2 Label elements Labeling according to Regulation (EC) 1272/2008 (CLP)

EUH208-Contains Trimethoxyvinylsilane. May produce an allergic reaction. EUH210-Safety data sheet available on request. EUH212-Warning! Hazardous respirable dust may be formed when used. Do not breathe dust.

2.3 Other hazards

The mixture does not contain any vPvB substance (vPvB = very persistent, very bioaccumulative) or is not included under XIII of the regulation (EC) 1907/2006 (< 0,1 %).

The mixture does not contain any PBT substance (PBT = persistent, bioaccumulative, toxic) or is not included under XIII of the regulation (EC) 1907/2006 (< 0.1 %).



Page 2 of 23 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II Revision date / version: 08.02.2022 / 0009 Replacing version dated / version: 01.11.2021 / 0008 Valid from: 08.02.2022 PDF print date: 08.02.2022 Seal-it® 345 Floor-Bond

The mixture does not contain any substance with endocrine disrupting properties (< 0,1 %).

SECTION 3: Composition/information on ingredients

3.1 Substances

n.a. 3.2 Mixtures

(GB)

3-(trimethoxysilyl)propylamine	
Registration number (REACH)	01-2119510159-45-XXXX
Index	
EINECS, ELINCS, NLP, REACH-IT List-No.	237-511-5
CAS	13822-56-5
content %	1-<2,5
Classification according to Regulation (EC) 1272/2008 (CLP), M-	Skin Irrit. 2, H315
factors	Eye Dam. 1, H318

Trimethoxyvinylsilane	
Registration number (REACH)	01-2119513215-52-XXXX
Index	014-049-00-0
EINECS, ELINCS, NLP, REACH-IT List-No.	220-449-8
CAS	2768-02-7
content %	0,1-<2,5
Classification according to Regulation (EC) 1272/2008 (CLP), M-	Flam. Liq. 3, H226
factors	Acute Tox. 4, H332
	Skin Sens. 1B, H317

Titanium dioxide (in powder form containing 1 % or more of particles with aerodynamic diameter <= 10 µm)	
Registration number (REACH)	01-2119489379-17-XXXX
Index	022-006-002
EINECS, ELINCS, NLP, REACH-IT List-No.	236-675-5
CAS	13463-67-7
content %	0,01-<2,5
Classification according to Regulation (EC) 1272/2008 (CLP), M-	Carc. 2, H351 (as inhalation)
factors	

Impurities, test data and additional information may have been taken into account in classifying and labelling the product. For the text of the H-phrases and classification codes (GHS/CLP), see Section 16.

The substances named in this section are given with their actual, appropriate classification!

For substances that are listed in appendix VI, table 3.1 of the regulation (EC) no. 1272/2008 (CLP regulation) this means that all notes that may be given here for the named classification have been taken into account.

SECTION 4: First aid measures

4.1 Description of first aid measures

First-aiders should ensure they are protected!

Never pour anything into the mouth of an unconscious person!

Inhalation

Supply person with fresh air and consult doctor according to symptoms.

Skin contact

Wipe off residual product carefully with a soft, dry cloth.

Remove polluted, soaked clothing immediately, wash thoroughly with plenty of water and soap, in case of irritation of the skin (flare), consult a doctor.

Eye contact

Remove contact lenses.

Wash thoroughly for several minutes using copious water. Seek medical help if necessary.

Ingestion



Page 3 of 23 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II Revision date / version: 08.02.2022 / 0009 Replacing version dated / version: 01.11.2021 / 0008 Valid from: 08.02.2022 PDF print date: 08.02.2022 Seal-it® 345 Floor-Bond

Rinse the mouth thoroughly with water. Do not induce vomiting - give copious water to drink. Consult doctor immediately. Upon contact with stomach acid development of: Methanol

4.2 Most important symptoms and effects, both acute and delayed

If applicable delayed symptoms and effects can be found in section 11 and the absorption route in section 4.1. The following may occur:

Irritation of the eyes Skin irritation possible with prolonged contact. Developement of: Methanol The following applies to this substance: Product results in a poisonous effect.

Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.

4.3 Indication of any immediate medical attention and special treatment needed

Symptomatic treatment.

GB

SECTION 5: Firefighting measures

5.1 Extinguishing media Suitable extinguishing media

Adapt to the nature and extent of fire.

Water jet spray / alcohol resistant foam / CO2 / dry extinguisher.

Unsuitable extinguishing media

None known

5.2 Special hazards arising from the substance or mixture

In case of fire the following can develop: Oxides of carbon Oxides of nitrogen Methanol Formaldehyde Toxic gases

5.3 Advice for firefighters

For personal protective equipment see Section 8. In case of fire and/or explosion do not breathe fumes. Protective respirator with independent air supply. According to size of fire Full protection, if necessary. Dispose of contaminated extinction water according to official regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel

In case of spillage or accidental release, wear personal protective equipment as specified in section 8 to prevent contamination. Ensure sufficient ventilation, remove sources of ignition.

Avoid dust formation with solid or powder products.

Leave the danger zone if possible, use existing emergency plans if necessary.

Ensure sufficient supply of air.

Avoid contact with eyes or skin.

If applicable, caution - risk of slipping.

6.1.2 For emergency responders

See section 8 for suitable protective equipment and material specifications.

6.2 Environmental precautions

If leakage occurs, dam up.

Resolve leaks if this possible without risk.

Prevent from entering drainage system.

Prevent surface and ground-water infiltration, as well as ground penetration.



Page 4 of 23

(GB)

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II Revision date / version: 08.02.2022 / 0009 Replacing version dated / version: 01.11.2021 / 0008 Valid from: 08.02.2022 PDF print date: 08.02.2022 Seal-it® 345 Floor-Bond

6.3 Methods and material for containment and cleaning up

Soak up with absorbent material (e.g. universal binding agent, sand, diatomaceous earth, sawdust) and dispose of according to Section 13.

Or:

Pick up mechanically and dispose of according to Section 13. Flush residue using copious water.

6.4 Reference to other sections

For personal protective equipment see Section 8 and for disposal instructions see Section 13.

SECTION 7: Handling and storage

In addition to information given in this section, relevant information can also be found in section 8 and 6.1.

7.1 Precautions for safe handling

7.1.1 General recommendations

Ensure good ventilation.

Avoid contact with eyes.

Avoid long lasting or intensive contact with skin.

Eating, drinking, smoking, as well as food-storage, is prohibited in work-room.

Observe directions on label and instructions for use.

7.1.2 Notes on general hygiene measures at the workplace

General hygiene measures for the handling of chemicals are applicable.

Wash hands before breaks and at end of work.

Keep away from food, drink and animal feedingstuffs.

Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

7.2 Conditions for safe storage, including any incompatibilities

Not to be stored in gangways or stair wells.

Store product closed and only in original packing.

Store in a well ventilated place.

Store in a dry place.

7.3 Specific end use(s)

No information available at present.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

The methanol listed below can ar	ise upon contact wi	th water.				
Chemical Name	Titanium dioxide	(in powder form	containing 1 %	or more of particles wit	h	Content %:0,01-
	aerodynamic diar	neter <= 10 µm)			<2,5
WEL-TWA: 10 mg/m3 (total inh	alable dust), 4	WEL-STEL:				
mg/m3 (respirable dust)						
Monitoring procedures:	-					
BMGV:				Other information:		
Chemical Name	Calcium carbonat	te				Content %:
WEL-TWA: 4 mg/m3 (respirabl	e dust), 10 mg/m3	WEL-STEL:				
(total inhalable dust)	-					
Monitoring procedures:	-					
BMGV:				Other information:		
Chemical Name	Methanol					Content %:
WEL-TWA: 200 ppm (266 mg/r	n3) (WEL), 200	WEL-STEL:	250 ppm (333 r	mg/m3 (WEL)		
ppm (260 mg/m3) (EU)						
Monitoring procedures:	- [Draeger - Alcoho	ol 25/a Methanol	l (81 01 631)		
	- (Compur - KITA-	119 SA (549 640))		
	- (Compur - KITA-	119 U (549 657)			
				nittelgemische 6), DFG		
	- 2	2013, 2002 - EU	project BC/CEN	V/ENTR/000/2002-16 c	ard 65-1	(2004)
	- 1	VIOSH 2000 (M	ETHANOL) - 19	98		



Page 5 of 23 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II Revision date / version: 08.02.2022 / 0009 Replacing version dated / version: 01.11.2021 / 0008 Valid from: 08.02.2022 PDF print date: 08.02.2022 Seal-it® 345 Floor-Bond

	ORGANIC COMPOUNDS (SCREENING)) - 1996 AND INORGANIC GASES BY EXTRACTIVE FTIR
- SPECTROMETRY) - 2016	
- Draeger - Alcohol 100/a (C	CH 29 701)
BMGV:	Other information: Sk (WEL, EU)

Area of application	Exposure route /	Effect on health	Descripto	Value	Unit	Note
	Environmental		r			
	compartment					
	Environment - freshwater		PNEC	0,184	mg/l	
	Environment - marine		PNEC	0,0184	mg/l	
	Environment - water, sporadic (intermittent) release		PNEC	0,193	mg/l	
	Environment - sewage treatment plant		PNEC	100	mg/l	
	Environment - sediment, freshwater		PNEC	1000	mg/kg dw	
	Environment - sediment, marine		PNEC	100	mg/kg dw	
	Environment - soil		PNEC	100	mg/kg dw	
	Environment - oral (animal feed)		PNEC	1667	mg/kg feed	
Consumer	Human - oral	Long term, systemic effects	DNEL	700	mg/kg bw/d	
Workers / employees	Human - inhalation	Long term, local effects	DNEL	10	mg/m3	

Area of application	Exposure route / Environmental compartment	Effect on health	Descripto r	Value	Unit	Note
	Environment - freshwater		PNEC	0,4	mg/l	Für entsprech endes Silantriol (Hydrolys rodukt) ermittelt.
	Environment - marine		PNEC	0,04	mg/l	Für entsprech endes Silantriol (Hydrolys rodukt) ermittelt.
	Environment - water, sporadic (intermittent) release		PNEC	2,4	mg/l	Für entsprech endes Silantriol (Hydrolys rodukt) ermittelt.

@B—



Page 6 of 23 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II Revision date / version: 08.02.2022 / 0009 Replacing version dated / version: 01.11.2021 / 0008 Valid from: 08.02.2022 PDF print date: 08.02.2022 Seal-it® 345 Floor-Bond

	Environment - sewage treatment plant		PNEC	6,6	mg/l	Für entsprech endes Silantriol (Hydrolysp rodukt) ermittelt.
	Environment - sediment, freshwater		PNEC	1,5	mg/kg dw	Für entsprech endes Silantriol (Hydrolysp rodukt) ermittelt.
	Environment - sediment, marine		PNEC	0,15	mg/kg dw	Für entsprech endes Silantriol (Hydrolysp rodukt) ermittelt.
	Environment - soil		PNEC	0,06	mg/kg dw	Für entsprech endes Silantriol (Hydrolysp rodukt) ermittelt.
Consumer	Human - dermal	Short term, systemic effects	DNEL	0,1	mg/kg bw/day	
Consumer	Human - dermal	Long term, systemic effects	DNEL	0,1	mg/kg bw/day	
Consumer	Human - inhalation	Long term, systemic effects	DNEL	0,7	mg/m3	
Consumer	Human - oral	Long term, systemic effects	DNEL	0,1	mg/kg bw/day	
Consumer	Human - inhalation	Short term, systemic effects	DNEL	93,4	mg/m3	
Workers / employees	Human - dermal	Long term, systemic effects	DNEL	0,2	mg/kg bw/day	
Workers / employees	Human - inhalation	Long term, systemic effects	DNEL	2,6	mg/m3	
Workers / employees	Human - inhalation	Short term, systemic effects	DNEL	4,9	mg/m3	

Area of application	Exposure route / Environmental	Effect on health	Descripto r	Value	Unit	Note
	compartment Environment - freshwater		PNEC	0,33	mg/l	
	Environment - marine		PNEC	0,033	mg/l	
	Environment - water, sporadic (intermittent) release		PNEC	3,3	mg/l	
	Environment - sediment, freshwater		PNEC	1,2	mg/kg dry weight	
	Environment - sediment, marine		PNEC	0,12	mg/kg dry weight	
	Environment - soil		PNEC	0,045	mg/kg dry weight	

@B-



Page 7 of 23 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II Revision date / version: 08.02.2022 / 0009 Replacing version dated / version: 01.11.2021 / 0008 Valid from: 08.02.2022 PDF print date: 08.02.2022 Seal-it® 345 Floor-Bond

	Environment - sewage treatment plant		PNEC	0,81	mg/l
	Environment - oral (animal feed)		PNEC	11,1	mg/kg
Consumer	Human - inhalation	Short term, systemic effects	DNEL	17,4	mg/m3
Consumer	Human - dermal	Short term, systemic effects	DNEL	5	mg/kg bw/day
Consumer	Human - inhalation	Long term, systemic effects	DNEL	1,7	mg/m3
Consumer	Human - dermal	Long term, systemic effects	DNEL	0,5	mg/kg
Consumer	Human - oral	Long term, systemic effects	DNEL	5	mg/kg bw/day
Workers / employees	Human - inhalation	Short term, systemic effects	DNEL	17,4	mg/m3
Workers / employees	Human - dermal	Short term, systemic effects	DNEL	8,3	mg/kg bw/day
Workers / employees	Human - inhalation	Long term, systemic effects	DNEL	7,1	mg/m3
Workers / employees	Human - dermal	Long term, systemic effects	DNEL	1	mg/kg

Calcium carbonate						
Area of application	Exposure route / Environmental compartment	Effect on health	Descripto r	Value	Unit	Note
	Environment - sewage treatment plant		PNEC	100	mg/l	
Consumer	Human - oral	Long term, systemic effects	DNEL	6,1	mg/kg bw/day	
Consumer	Human - inhalation	Long term, systemic effects	DNEL	10	mg/m3	
Consumer	Human - inhalation	Long term, local effects	DNEL	1,06	mg/m3	
Consumer	Human - oral	Short term, systemic effects	DNEL	6,1	mg/kg bw/day	
Workers / employees	Human - inhalation	Long term, local effects	DNEL	4,26	mg/m3	
Workers / employees	Human - inhalation	Long term, systemic effects	DNEL	10	mg/m3	

rea of application	Exposure route /	Effect on health	Descripto	Value	Unit	Note
	Environmental		r			
	compartment					
	Environment - freshwater		PNEC	154	mg/l	
	Environment - marine		PNEC	15,4	mg/l	
	Environment - sediment,		PNEC	570,4	mg/kg	
	freshwater					
	Environment - sediment,		PNEC	57,04	mg/kg	
	marine					
	Environment - soil		PNEC	23,5	mg/kg	
	Environment - water,		PNEC	1540	mg/l	
	sporadic (intermittent)					
	release					
	Environment - sewage		PNEC	100	mg/l	
	treatment plant				-	

@B—



Page 8 of 23 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II Revision date / version: 08.02.2022 / 0009 Replacing version dated / version: 01.11.2021 / 0008 Valid from: 08.02.2022 PDF print date: 08.02.2022 Seal-it® 345 Floor-Bond

Consumer	Human - inhalation	Long term, local effects	DNEL	26	mg/m3
Consumer	Human - inhalation	Short term, local effects	DNEL	26	mg/m3
Consumer	Human - dermal	Short term, systemic effects	DNEL	4	mg/kg body weight/day
Consumer	Human - inhalation	Short term, systemic effects	DNEL	26	mg/m3
Consumer	Human - oral	Short term, systemic effects	DNEL	4	mg/kg body weight/day
Consumer	Human - dermal	Long term, systemic effects	DNEL	4	mg/kg body weight/day
Consumer	Human - inhalation	Long term, systemic effects	DNEL	26	mg/m3
Consumer	Human - oral	Long term, systemic effects	DNEL	4	mg/kg body weight/day
Workers / employees	Human - dermal	Short term, systemic effects	DNEL	20	mg/kg body weight/day
Workers / employees	Human - inhalation	Short term, systemic effects	DNEL	130	mg/m3
Workers / employees	Human - inhalation	Short term, local effects	DNEL	130	mg/m3
Workers / employees	Human - dermal	Long term, systemic effects	DNEL	20	mg/kg body weight/day
Workers / employees	Human - inhalation	Long term, systemic effects	DNEL	130	mg/m3
Workers / employees	Human - inhalation	Long term, local effects	DNEL	130	mg/m3

WEL-TWA = Workplace Exposure Limit - Long-term exposure limit (8-hour TWA (= time weighted average) reference period) EH40. AGW = "Arbeitsplatzgrenzwert" (workplace limit value, Germany).

(8) = Inhalable fraction (Directive 2017/164/EU, Directive 2004/37/CE). (9) = Respirable fraction (Directive 2017/164/EU, Directive 2004/37/CE). (11) = Inhalable fraction (Directive 2004/37/CE). (12) = Inhalable fraction. Respirable fraction in those Member States that implement, on the date of the entry into force of this Directive, a biomonitoring system with a biological limit value not exceeding 0,002 mg Cd/g creatinine in urine (Directive 2004/37/CE). | WEL-STEL = Workplace Exposure Limit - Short-term exposure limit (15-minute reference period).

(8) = Inhalable fraction (2017/164/EU, 2017/2398/EU). (9) = Respirable fraction (2017/164/EU, 2017/2398/EU). (10) = Short-term exposure limit value in relation to a reference period of 1 minute (2017/164/EU). | BMGV = Biological monitoring guidance value EH40. BGW = "Biologischer Grenzwert" (biological limit value, Germany) | Other information: Sen = Capable of causing occupational asthma. Sk = Can be absorbed through skin. Carc = Capable of causing cancer and/or heritable genetic damage.

** = The exposure limit for this substance is repealed through the TRGS 900 (Germany) of January 2006 with the goal of revision. (13) = The substance can cause sensitisation of the skin and of the respiratory tract (Directive 2004/37/CE), (14) = The substance can cause sensitisation of the skin (Directive 2004/37/CE).

8.2 Exposure controls

8.2.1 Appropriate engineering controls

Ensure good ventilation. This can be achieved by local suction or general air extraction.

If this is insufficient to maintain the concentration under the WEL or AGW values, suitable breathing protection should be worn. Applies only if maximum permissible exposure values are listed here.

Suitable assessment methods for reviewing the effectiveness of protection measures adopted include metrological and nonmetrological investigative techniques.

These are specified by e.g. EN 14042.

EN 14042 "Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents".

@-



Page 9 of 23

(GB)

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II Revision date / version: 08.02.2022 / 0009 Replacing version dated / version: 01.11.2021 / 0008 Valid from: 08.02.2022 PDF print date: 08.02.2022 Seal-it® 345 Floor-Bond

8.2.2 Individual protection measures, such as personal protective equipment

General hygiene measures for the handling of chemicals are applicable.

Wash hands before breaks and at end of work. Keep away from food, drink and animal feedingstuffs.

Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

Eye/face protection: With danger of contact with eyes. Tight fitting protective goggles with side protection (EN 166).

Skin protection - Hand protection: Chemical resistant protective gloves (EN ISO 374). If applicable Rubber gloves (EN ISO 374). Protective gloves made of butyl (EN ISO 374). Protective nitrile gloves (EN ISO 374). Protective hand cream recommended. The breakthrough times determined in accordance with EN 16523-1 were not obtained under practical conditions. The recommended maximum wearing time is 50% of breakthrough time.

Skin protection - Other: Protective working garments (e.g. safety shoes EN ISO 20345, long-sleeved protective working garments).

Respiratory protection: Normally not necessary.

Thermal hazards: Not applicable

Additional information on hand protection - No tests have been performed.

In the case of mixtures, the selection has been made according to the knowledge available and the information about the contents. Selection of materials derived from glove manufacturer's indications.

Final selection of glove material must be made taking the breakthrough times, permeation rates and degradation into account. Selection of a suitable glove depends not only on the material but also on other quality characteristics and varies from manufacturer to manufacturer.

In the case of mixtures, the resistance of glove materials cannot be predicted and must therefore be tested before use. The exact breakthrough time of the glove material can be requested from the protective glove manufacturer and must be observed.

8.2.3 Environmental exposure controls

No information available at present.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state: Paste, solid. According to specification Colour: Odour: Characteristic Melting point/freezing point: There is no information available on this parameter. Boiling point or initial boiling point and boiling range: There is no information available on this parameter. Flammability: There is no information available on this parameter. Lower explosion limit: Does not apply to solids. Upper explosion limit: Does not apply to solids. Flash point: Does not apply to solids. Auto-ignition temperature: Does not apply to solids. There is no information available on this parameter. Decomposition temperature: Mixture is non-soluble (in water). pH: Does not apply to solids. Kinematic viscosity: Insoluble Solubility: Partition coefficient n-octanol/water (log value): Does not apply to mixtures. There is no information available on this parameter. Vapour pressure:



Page 10 of 23 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II Revision date / version: 08.02.2022 / 0009 Replacing version dated / version: 01.11.2021 / 0008 Valid from: 08.02.2022 PDF print date: 08.02.2022 Seal-it® 345 Floor-Bond

Density and/or relative density: Relative vapour density:

9.2 Other information

Explosives: Oxidizing solids:

GB

1,5 g/cm3 Does not apply to solids.

There is no information available on this parameter. There is no information available on this parameter.

SECTION 10: Stability and reactivity

10.1 Reactivity

The product has not been tested. **10.2 Chemical stability** Stable with proper storage and handling. **10.3 Possibility of hazardous reactions** No dangerous reactions are known. **10.4 Conditions to avoid** Strong heat Protect from humidity. Product may hydrolyse. **10.5 Incompatible materials** Avoid contact with strong alkalis. Avoid contact with strong acids. **10.6 Hazardous decomposition products**

On contact with moist air: Methanol

SECTION 11: Toxicological information

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

Possibly more information on health effects, see Section 2.1 (classification).

Seal-it® 345 Floor-Bond						
Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes
Acute toxicity, by oral route:				_		n.d.a.
Acute toxicity, by dermal						n.d.a.
route:						
Acute toxicity, by inhalation:	ATE	>5	mg/l/4h			calculated
						value, Dust
Skin corrosion/irritation:						n.d.a.
Serious eye					Expert Judgement	Not irritant,
damage/irritation:						Analogous
						conclusion
Respiratory or skin				Mouse	OECD 429 (Skin	No (skin
sensitisation:					Sensitisation - Local	contact),
					Lymph Node Assay)	Analogous
						conclusion
Germ cell mutagenicity:						n.d.a.
Carcinogenicity:						n.d.a.
Reproductive toxicity:						n.d.a.
Specific target organ toxicity -						n.d.a.
single exposure (STOT-SE):						
Specific target organ toxicity -						n.d.a.
repeated exposure (STOT-						
RE):						
Aspiration hazard:						n.d.a.
Symptoms:						n.d.a.
3-(trimethoxysilyl)propylami						
Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes



Page 11 of 23
 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II Revision date / version: 08.02.2022 / 0009
 Replacing version dated / version: 01.11.2021 / 0008
 Valid from: 08.02.2022
 PDF print date: 08.02.2022
 Seal-it® 345 Floor-Bond

Acute toxicity, by oral route:	LD50	3030	mg/kg	Rat	OECD 401 (Acute Oral Toxicity)	
Acute toxicity, by dermal route:	LD50	> 10000	mg/kg	Rabbit	OECD 402 (Acute Dermal Toxicity)	
Skin corrosion/irritation:				Rabbit	OECD 404 (Acute Dermal Irritation/Corrosion)	Skin Irrit. 2
Serious eye damage/irritation:				Rabbit	OECD 405 (Acute Eye Irritation/Corrosion)	Eye Dam. 1
Respiratory or skin sensitisation:				Guinea pig	OECD 406 (Skin Sensitisation)	No (skin contact)
Germ cell mutagenicity:				Salmonella typhimurium	OECD 471 (Bacterial Reverse Mutation Test)	Negative
Germ cell mutagenicity:				Human being	OECD 473 (In Vitro Mammalian Chromosome Aberration Test)	Negative, Analogous conclusion
Germ cell mutagenicity:				Mouse	OECD 474 (Mammalian Erythrocyte Micronucleus Test)	Negative, Analogous conclusion
Germ cell mutagenicity:					OECD 476 (In Vitro Mammalian Cell Gene Mutation Test)	Negative, Analogous conclusion Chinese hamster
Specific target organ toxicity - repeated exposure (STOT- RE), oral:	NOAEL	200	mg/kg	Rat	OECD 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)	Target organ(s): liver, Analogous conclusion
Specific target organ toxicity - repeated exposure (STOT- RE), oral:	LOAEL	600	mg/kg	Rat	OECD 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)	Target organ(s): liver, Analogous conclusion

TrimethoxyvinyIsilane						
Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes
Acute toxicity, by oral route:	LD50	7120	mg/kg	Rat	OECD 401 (Acute Oral Toxicity)	
Acute toxicity, by dermal route:	LD50	3200	mg/kg	Rabbit	OECD 402 (Acute Dermal Toxicity)	
Acute toxicity, by inhalation:	LC50	16,8	mg/l/4h	Rat	OECD 403 (Acute Inhalation Toxicity)	Vapours
Acute toxicity, by inhalation:	LD50	2773	ppm/4h	Rat	OECD 403 (Acute Inhalation Toxicity)	Aerosol
Skin corrosion/irritation:				Rabbit	OECD 404 (Acute Dermal Irritation/Corrosion)	Not irritant
Serious eye damage/irritation:				Rabbit	OECD 405 (Acute Eye Irritation/Corrosion)	Not irritant
Respiratory or skin sensitisation:				Guinea pig	OECD 406 (Skin Sensitisation)	Skin Sens. 1B
Germ cell mutagenicity:					OECD 476 (In Vitro Mammalian Cell Gene Mutation Test)	Negative Chinese hamster
Germ cell mutagenicity:				Mouse	OECD 474 (Mammalian Erythrocyte Micronucleus Test)	Negative



Page 12 of 23 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II Revision date / version: 08.02.2022 / 0009 Replacing version dated / version: 01.11.2021 / 0008 Valid from: 08.02.2022 PDF print date: 08.02.2022 Seal-it® 345 Floor-Bond

Germ cell mutagenicity:				Rat	OECD 489 (In Vivo Mammalian Alkaline Comet Assay)	Negative
Germ cell mutagenicity:				Salmonella typhimurium	OECD 471 (Bacterial Reverse Mutation Test)	Negative
Reproductive toxicity:	NOAEL	1000	mg/kg	Rat	OECD 422 (Combined Repeated Dose Tox. Study with the Reproduction/Develop m. Tox. Screening Test)	Negative
Reproductive toxicity (Developmental toxicity):	NOAEL	>= 75	mg/kg	Rabbit	OECD 414 (Prenatal Developmental Toxicity Study)	Negative
Specific target organ toxicity - repeated exposure (STOT- RE), inhalat.:	LOAEL	0,58	mg/l	Rat	OECD 413 (Subchronic Inhalation Toxicity - 90-Day Study)	Vapours
Symptoms:						drowsiness, dizziness, nausea, abdominal pain, breathing difficulties, visual disturbances
Specific target organ toxicity - repeated exposure (STOT- RE), oral:	NOAEL	62,5	mg/kg	Rat	OECD 422 (Combined Repeated Dose Tox. Study with the Reproduction/Develop m. Tox. Screening Test)	Target organ(s): bladder

Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes
Acute toxicity, by oral route:	LD50	>5000	mg/kg	Rat	OECD 425 (Acute	
					Oral Toxicity - Up-and-	
					Down Procedure)	
Acute toxicity, by dermal route:	LD50	>5000	mg/kg	Rabbit		
Acute toxicity, by inhalation:	LD50	>6,8	mg/l/4h	Rat		
Skin corrosion/irritation:				Rabbit	OECD 404 (Acute	Not irritant
					Dermal	
					Irritation/Corrosion)	
Serious eye				Rabbit	OECD 405 (Acute	Not irritant,
damage/irritation:					Eye	Mechanical
					Irritation/Corrosion)	irritation
						possible.
Respiratory or skin				Mouse	OECD 429 (Skin	Not sensitizising
sensitisation:					Sensitisation - Local	
					Lymph Node Assay)	
Respiratory or skin				Guinea pig	OECD 406 (Skin	No (skin
sensitisation:					Sensitisation)	contact)
Germ cell mutagenicity:				Mouse	OECD 474	Negative
					(Mammalian	
					Erythrocyte	
					Micronucleus Test)	

œ-



Page 13 of 23 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II Revision date / version: 08.02.2022 / 0009 Replacing version dated / version: 01.11.2021 / 0008 Valid from: 08.02.2022 PDF print date: 08.02.2022 Seal-it® 345 Floor-Bond

Germ cell mutagenicity:				Mammalian	OECD 473 (In Vitro Mammalian Chromosome Aberration Test)	Negative
Germ cell mutagenicity:				Salmonella typhimurium	(Ames-Test)	Negative
Germ cell mutagenicity:					OECD 476 (In Vitro Mammalian Cell Gene Mutation Test)	Negative
Germ cell mutagenicity:					OECD 471 (Bacterial Reverse Mutation Test)	Negative
Reproductive toxicity (Developmental toxicity):				Rat	OECD 414 (Prenatal Developmental Toxicity Study)	No indications of such an effect.
Specific target organ toxicity - single exposure (STOT-SE):						Not irritant (respiratory tract).
Symptoms:						mucous membrane irritation, coughing, respiratory distress, drying of the skin.
Specific target organ toxicity - repeated exposure (STOT- RE), oral:	NOAEL	3500	mg/kg/d	Rat		90d
Specific target organ toxicity - repeated exposure (STOT- RE), inhalat.:	NOAEC	10	mg/m3	Rat		90d

Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes
Acute toxicity, by oral route:	LD50	>2000	mg/kg	Rat	OECD 420 (Acute	
					Oral toxicity - Fixe	
					Dose Procedure)	
Acute toxicity, by dermal	LD50	>2000	mg/kg	Rat	OECD 402 (Acute	
route:					Dermal Toxicity)	
Acute toxicity, by inhalation:	LC50	>3	mg/l/4h	Rat	OECD 403 (Acute	
					Inhalation Toxicity)	
Skin corrosion/irritation:				Rabbit	OECD 404 (Acute	Not irritant
					Dermal	
					Irritation/Corrosion)	
Serious eye				Rabbit	OECD 405 (Acute	Not irritant
damage/irritation:					Eye	
-					Irritation/Corrosion)	
Respiratory or skin				Mouse	OECD 429 (Skin	No (skin
sensitisation:					Sensitisation - Local	contact)
					Lymph Node Assay)	-
Germ cell mutagenicity:					OECD 471 (Bacterial	Negative
					Reverse Mutation	-
					Test)	
Germ cell mutagenicity:					OECD 473 (In Vitro	Negative
					Mammalian	-
					Chromosome	
					Aberration Test)	
Germ cell mutagenicity:					OECD 476 (In Vitro	Negative
C 1					Mammalian Cell Gene	_
					Mutation Test)	

@B-



Page 14 of 23 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II Revision date / version: 08.02.2022 / 0009 Replacing version dated / version: 01.11.2021 / 0008 Valid from: 08.02.2022 PDF print date: 08.02.2022 Seal-it® 345 Floor-Bond

Carcinogenicity:						No indications of such an effect.
Reproductive toxicity:	NOEL	1000	mg/kg bw/d	Rat	OECD 422 (Combined Repeated Dose Tox. Study with the Reproduction/Develop m. Tox. Screening Test)	
Specific target organ toxicity - single exposure (STOT-SE):						No indications of such an effect.
Specific target organ toxicity - repeated exposure (STOT- RE):						No indications of such an effect.
Aspiration hazard:						No
Specific target organ toxicity - repeated exposure (STOT- RE), oral:	NOAEL	1000	mg/kg bw/d	Rat	OECD 422 (Combined Repeated Dose Tox. Study with the Reproduction/Develop m. Tox. Screening Test)	
Specific target organ toxicity - repeated exposure (STOT- RE), inhalat.:	NOAEC	0,212	mg/l	Rat	OECD 413 (Subchronic Inhalation Toxicity - 90-Day Study)	

Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes
Acute toxicity, by oral route:	ATE	300	mg/kg	Human being		Experiences on persons.
Acute toxicity, by dermal route:	LD50	17100	mg/kg	Rabbit		Does not conform with EU classification.
Acute toxicity, by inhalation:	LC50	85	mg/l/4h	Rat		Not relevant for classification., Vapours
Serious eye damage/irritation:				Rabbit	OECD 405 (Acute Eye Irritation/Corrosion)	Not irritant
Respiratory or skin sensitisation:				Guinea pig	OECD 406 (Skin Sensitisation)	No (skin contact)
Germ cell mutagenicity:				Salmonella typhimurium	OECD 471 (Bacterial Reverse Mutation Test)	Negative
Germ cell mutagenicity:				Mouse	OECD 474 (Mammalian Erythrocyte Micronucleus Test)	Negative
Carcinogenicity:				Mouse	OECD 453 (Combined Chronic Toxicity/Carcinogenicit y Studies)	Negative
Reproductive toxicity:	NOAEL	1,3	mg/l	Mouse	OECD 416 (Two- generation Reproduction Toxicity Study)	

œ-



Page 15 of 23 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II Revision date / version: 08.02.2022 / 0009 Replacing version dated / version: 01.11.2021 / 0008 Valid from: 08.02.2022 PDF print date: 08.02.2022 Seal-it® 345 Floor-Bond

Specific target organ toxicity - repeated exposure (STOT- RE):	NOAEL	0,13	mg/l	Rat	OECD 453 (Combined Chronic Toxicity/Carcinogenicit y Studies)	
Symptoms:						abdominal pain, vomiting, headaches, gastrointestinal disturbances, drowsiness, visual disturbances, watering eyes, nausea, mental confusion, intoxication, dizziness

11.2. Information on other hazards

œ

Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes
Endocrine disrupting						Does not apply
properties:						to mixtures.
Other information:						No other
						relevant
						information
						available on
						adverse effect
						on health.

SECTION 12: Ecological information

Possibly more information on environmental effects, see Section 2.1 (classification). Seal-it® 345 Floor-Bond Toxicity / effect Endpoint Time Value Unit Test method Notes Organism 12.1. Toxicity to fish: n.d.a. 12.1. Toxicity to n.d.a. daphnia: 12.1. Toxicity to algae: n.d.a. 12.2. Persistence and n.d.a. degradability: n.d.a. 12.3. Bioaccumulative potential: 12.4. Mobility in soil: n.d.a. 12.5. Results of PBT n.d.a. and vPvB assessment Does not apply 12.6. Endocrine disrupting properties: to mixtures. 12.7. Other adverse No information effects: available on other adverse effects on the environment. Other information: DOCelimination degree(complex ing organic substance)>= 80%/28d: n.a.



Page 16 of 23 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II Revision date / version: 08.02.2022 / 0009 Replacing version dated / version: 01.11.2021 / 0008 Valid from: 08.02.2022 PDF print date: 08.02.2022 Seal-it® 345 Floor-Bond

Toxicity / effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes
12.1. Toxicity to fish:	LC50	96h	> 934	mg/l	Brachydanio rerio	OECD 203	Analogous
						(Fish, Acute	conclusion
						Toxicity Test)	
12.1. Toxicity to	EC50	48h	331	mg/l	Daphnia magna	OECD 202	Analogous
daphnia:						(Daphnia sp.	conclusion
						Acute	
						Immobilisation	
						Test)	
12.1. Toxicity to algae:	EC50	72h	> 1000	mg/l	Desmodesmus	OECD 201	Analogous
					subspicatus	(Alga, Growth	conclusion
						Inhibition Test)	
12.2. Persistence and	DOC	28d	67	%		Regulation (EC)	Not readily
degradability:						440/2008 C.4-A	biodegradable
						(DETERMINATI	(Analogous
						ON OF 'READY'	conclusion)
						BIODEGRADABI	
						LITY - DOC DIE-	
40.0 B: 1.1						AWAY TEST)	
12.3. Bioaccumulative	Log Kow		0,2				Not to be
potential:							expected 20 °C
QSAR 12.4. Mability in apily							Cliabt
12.4. Mobility in soil: 12.5. Results of PBT							Slight No PBT
and vPvB assessment							substance, No
and vr vd assessment							vPvB substance
Toxicity to bacteria:	EC10	6h	13	mg/l	Pseudomonas		Analogous
TUNICITY TO DALIENA.			13	ilig/i	fluorescens		conclusion
Toxicity to bacteria:	EC50		3400	mg/l	activated sludge		CONCIUSION
Toxicity to bacteria.			00-00	ilig/i	activated sludge		

Toxicity / effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes
12.1. Toxicity to fish:	LC50	96h	191	mg/l	Oncorhynchus mykiss	OECD 203 (Fish, Acute Toxicity Test)	
12.1. Toxicity to daphnia:	EC50	48h	168,7	mg/l	Daphnia magna	Regulation (EC) 440/2008 C.2 (DAPHNIA SP. ACUTE IMMOBILISATIO N TEST)	
12.1. Toxicity to daphnia:	NOEC/NOEL	21d	28	mg/l	Daphnia magna	OECD 211 (Daphnia magna Reproduction Test)	
12.1. Toxicity to algae:	EC50	72h	>100	mg/l	Selenastrum capricornutum	OECD 201 (Alga, Growth Inhibition Test)	
12.1. Toxicity to algae:	NOEC/NOEL	72h	25	mg/l	Selenastrum capricornutum		
12.2. Persistence and degradability:	BOD	28d	51	%		OECD 301 F (Ready Biodegradability - Manometric Respirometry Test)	Not readily biodegradable
12.3. Bioaccumulative potential:	Log Kow		1,1				Not to be expected 20 °C
QSAR							
12.4. Mobility in soil:							Slight

œ-



Page 17 of 23 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II Revision date / version: 08.02.2022 / 0009 Replacing version dated / version: 01.11.2021 / 0008 Valid from: 08.02.2022 PDF print date: 08.02.2022 Seal-it® 345 Floor-Bond

œ

Toxicity to bacteria:	EC50	3h	>2500	mg/l	activated sludge	OECD 209 (Activated Sludge, Respiration Inhibition Test (Carbon and Ammonium Oxidation))	
12.5. Results of PBT and vPvB assessment							No PBT substance, No vPvB substance
Toxicity to bacteria:	EC10	5h	1000	mg/l	Pseudomonas putida		

Toxicity / effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes
12.1. Toxicity to fish:	LC50	96h	>100	mg/l	Oncorhynchus	OECD 203	
					mykiss	(Fish, Acute	
						Toxicity Test)	
12.1. Toxicity to	LC50	48h	>100	mg/l	Daphnia magna	OECD 202	
daphnia:						(Daphnia sp.	
						Acute	
						Immobilisation	
						Test)	
12.1. Toxicity to algae:	EC50	72h	16	mg/l	Pseudokirchnerie	U.S. EPA-600/9-	
					lla subcapitata	78-018	
12.2. Persistence and							Not relevant for
degradability:							inorganic
							substances.
12.3. Bioaccumulative	BCF	42d	9,6				Not to be
potential:							expected
12.3. Bioaccumulative	BCF	14d	19-352				Oncorhynchus
potential:							mykiss
12.4. Mobility in soil:			_				Negative
12.5. Results of PBT							No PBT
and vPvB assessment							substance, No
							vPvB substance
Toxicity to bacteria:			>5000	mg/l	Escherichia coli		
Toxicity to bacteria:	LC0	24h	>10000	mg/l	Pseudomonas		
					fluorescens		
Toxicity to annelids:	NOEC/NOEL		>1000	mg/kg	Eisenia foetida		
Water solubility:							Insoluble20°C

Toxicity / effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes
12.1. Toxicity to fish:	LC50	96h			Oncorhynchus mykiss	OECD 203 (Fish, Acute Toxicity Test)	No observation with saturated solution of test material.
12.1. Toxicity to daphnia:	EC50	48h			Daphnia magna	OECD 202 (Daphnia sp. Acute Immobilisation Test)	No observation with saturated solution of test material.
12.1. Toxicity to algae:	EC50	72h	>14	mg/l	Desmodesmus subspicatus	OECD 201 (Alga, Growth Inhibition Test)	
12.1. Toxicity to algae:	NOEC/NOEL	72h	14	mg/l	Desmodesmus subspicatus	OECD 201 (Alga, Growth Inhibition Test)	



Page 18 of 23 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II Revision date / version: 08.02.2022 / 0009 Replacing version dated / version: 01.11.2021 / 0008 Valid from: 08.02.2022 PDF print date: 08.02.2022 Seal-it® 345 Floor-Bond

12.2. Persistence and							Not relevant for
degradability:							inorganic substances.
12.3. Bioaccumulative							Not to be
potential: 12.4. Mobility in soil:							expected n.a.
12.5. Results of PBT							No PBT
and vPvB assessment							substance, No vPvB substance
Toxicity to bacteria:	EC50	3h	>1000	mg/l	activated sludge	OECD 209 (Activated Sludge, Respiration Inhibition Test (Carbon and Ammonium Oxidation))	
Toxicity to bacteria:	NOEC/NOEL	3h	1000	mg/l	activated sludge	OECD 209 (Activated Sludge, Respiration Inhibition Test (Carbon and Ammonium Oxidation))	
Other organisms:	EC50	21d	>1000	mg/kg dw		OECD 208 (Terrestrial Plants, Growth Test)	Glycine max
Other organisms:	EC50	21d	>1000	mg/kg dw		OECD 208 (Terrestrial Plants, Growth Test)	Lycopersicon esculentum
Other organisms:	EC50	21d	>1000	mg/kg dw		OECD 208 (Terrestrial Plants, Growth Test)	Avena sativa
Other organisms:	NOEC/NOEL	21d	1000	mg/kg dw		OECD 208 (Terrestrial Plants, Growth Test)	Glycine max
Other organisms:	NOEC/NOEL	21d	1000	mg/kg dw		OECD 208 (Terrestrial Plants, Growth Test)	Lycopersicon esculentum
Other organisms:	NOEC/NOEL	21d	1000	mg/kg dw		OECD 208 (Terrestrial Plants, Growth Test)	Avena sativa
Other organisms:	EC50	14d	>1000	mg/kg dw	Eisenia foetida	OECD 207 (Earthworm, Acute Toxicity Tests)	
Other organisms:	NOEC/NOEL	14d	1000	mg/kg dw	Eisenia foetida	OECD 207 (Earthworm, Acute Toxicity Tests)	
Other organisms:	EC50	28d	>1000	mg/kg dw		OECD 216 (Soil Microorganisms - Nitrogen Transformation Test)	

@-



Page 19 of 23 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II Revision date / version: 08.02.2022 / 0009 Replacing version dated / version: 01.11.2021 / 0008 Valid from: 08.02.2022 PDF print date: 08.02.2022 Seal-it® 345 Floor-Bond

œ

Other organisms:	NOEC/NOEL	28d	1000	mg/kg dw	OECD 216 (Soil Microorganisms - Nitrogen Transformation Test)
Water solubility:			0,0166	g/l	OECD 105 20°C (Water Solubility)

Methanol							
Toxicity / effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes
12.5. Results of PBT							No PBT
and vPvB assessment							substance, No
							vPvB substanc
12.1. Toxicity to fish:	LC50	96h	15400	mg/l	Lepomis		EPA-660/3-75-
				_	macrochirus		009
12.1. Toxicity to	EC50	96h	18260	mg/l	Daphnia magna	OECD 202	
daphnia:						(Daphnia sp.	
						Acute	
						Immobilisation	
						Test)	
12.1. Toxicity to algae:	EC50	96h	22000	mg/l	Pseudokirchnerie	OECD 201	
				_	lla subcapitata	(Alga, Growth	
						Inhibition Test)	
12.2. Persistence and		28d	99	%		OECD 301 D	Readily
degradability:						(Ready	biodegradable
						Biodegradability -	-
						Closed Bottle	
						Test)	
12.3. Bioaccumulative	BCF		28400		Chlorella vulgaris		Not to be
potential:							expected
Toxicity to bacteria:	IC50	3h	>1000	mg/l	activated sludge	OECD 209	
						(Activated	
						Sludge,	
						Respiration	
						Inhibition Test	
						(Carbon and	
						Ammonium	
						Oxidation))	
Other information:	Log Pow		-0,77				
Other information:	DOC		<70	%			
Other information:	BOD		>60	%			

SECTION 13: Disposal considerations

13.1 Waste treatment methods For the substance / mixture / residual amounts

EC disposal code no.:

The waste codes are recommendations based on the scheduled use of this product. Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances. (2014/955/EU) 08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09 Recommendation: Sewage disposal shall be discouraged. Pay attention to local and national official regulations. E.g. suitable incineration plant.

Hardened product:

E.g. dispose at suitable refuse site.

For contaminated packing material

Pay attention to local and national official regulations.



Page 20 of 23 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II Revision date / version: 08.02.2022 / 0009 Replacing version dated / version: 01.11.2021 / 0008 Valid from: 08.02.2022 PDF print date: 08.02.2022 Seal-it® 345 Floor-Bond

15 01 01 paper and cardboard packaging15 01 02 plastic packagingEmpty container completely.Uncontaminated packaging can be recycled.Dispose of packaging that cannot be cleaned in the same manner as the substance.

SECTION 14: Transport information

General statements	
14.1. UN number or ID number:	n.a.
Transport by road/by rail (ADR/RID)	
14.2. UN proper shipping name:	
14.3. Transport hazard class(es):	n.a.
14.4. Packing group:	n.a.
Classification code:	n.a.
LQ:	n.a.
14.5. Environmental hazards:	Not applicable
Tunnel restriction code:	
Transport by sea (IMDG-code)	
14.2. UN proper shipping name:	
14.3. Transport hazard class(es):	n.a.
14.4. Packing group:	n.a.
Marine Pollutant:	n.a
14.5. Environmental hazards:	Not applicable
Transport by air (IATA)	
14.2. UN proper shipping name:	
14.3. Transport hazard class(es):	n.a.
14.4. Packing group:	n.a.
14.5. Environmental hazards:	Not applicable
14.6. Special precautions for user	

Unless specified otherwise, general measures for safe transport must be followed.

14.7. Maritime transport in bulk according to IMO instruments

Non-dangerous material according to Transport Regulations.

SECTION 15: Regulatory information

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

Observe restrictions:

GB

Comply with national regulations/laws governing maternity protection (national implementation of the Directive 92/85/EEC)! General hygiene measures for the handling of chemicals are applicable.

Regulation (EU) No 649/2012 'concerning the export and import of hazardous chemicals' must be adhered to, as the product contains a substance that falls within the scope of this Regulation.

Directive 2010/75/EU (VOC):

< 0,1 %

15.2 Chemical safety assessment

A chemical safety assessment is not provided for mixtures.

SECTION 16: Other information

Revised sections:

15

Classification and processes used to derive the classification of the mixture in accordance with the ordinance (EG) 1272/2008 (CLP): Not applicable



-@

Page 21 of 23 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II Revision date / version: 08.02.2022 / 0009 Replacing version dated / version: 01.11.2021 / 0008 Valid from: 08.02.2022 PDF print date: 08.02.2022 Seal-it® 345 Floor-Bond

The following phrases represent the posted Hazard Class and Risk Category Code (GHS/CLP) of the product and the constituents (specified in Section 2 and 3). H226 Flammable liquid and vapour.

H351 Suspected of causing cancer by inhalation.

H317 May cause an allergic skin reaction.

H315 Causes skin irritation.

H318 Causes serious eye damage. H332 Harmful if inhaled.

Skin Irrit. — Skin irritation Eye Dam. — Serious eye damage Flam. Liq. — Flammable liquid Acute Tox. — Acute toxicity - inhalation Skin Sens. — Skin sensitization Carc. — Carcinogenicity

Key literature references and sources for data:

Regulation (EC) No 1907/2006 (REACH) and Regulation (EC) No 1272/2008 (CLP) as amended.

Guidelines for the preparation of safety data sheets as amended (ECHA).

Guidelines on labelling and packaging according to the Regulation (EG) Nr. 1272/2008 (CLP) as amended (ECHA).

Safety data sheets for the constituent substances.

ECHA Homepage - Information about chemicals.

GESTIS Substance Database (Germany).

German Environment Agency "Rigoletto" information site on substances that are hazardous to water (Germany).

EU Occupation Exposure Limits Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164, (EU) 2019/1831, each as amended.

National Lists of Occupational Exposure Limits for each country as amended.

Regulations on the transport of hazardous goods by road, rail, sea and air (ADR, RID, IMDG, IATA) as amended.

Any abbreviations and acronyms used in this document:

acc., acc. to according, according to ADR Accord européen relatif au transport international des marchandises Dangereuses par Route (= European Agreement concerning the International Carriage of Dangerous Goods by Road) AOX Adsorbable organic halogen compounds approximately approx. Art., Art. no. Article number ASTM ASTM International (American Society for Testing and Materials) ATE Acute Toxicity Estimate BAM Bundesanstalt für Materialforschung und -prüfung (Federal Institute for Materials Research and Testing, Germany) BAuA Bundesanstalt für Arbeitsschutz und Arbeitsmedizin (= Federal Institute for Occupational Health and Safety, Germany) BCF **Bioconcentration factor** BSEF The International Bromine Council body weight bw CAS **Chemical Abstracts Service** CLP Classification, Labelling and Packaging (REGULATION (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures) CMR carcinogenic, mutagenic, reproductive toxic DMEL Derived Minimum Effect Level DNEL Derived No Effect Level DOC Dissolved organic carbon dry weight dw for example (abbreviation of Latin 'exempli gratia'), for instance e.a. EbCx, EyCx, EbLx (x = 10, 50) Effect Concentration/Level of x % on reduction of the biomass (algae, plants) European Community FC ECHA European Chemicals Agency ECx, ELx (x = 0, 3, 5, 10, 20, 50, 80, 100) Effect Concentration/Level for x % effect EEC European Economic Community European Inventory of Existing Commercial Chemical Substances EINECS ELINCS European List of Notified Chemical Substances



GB Page 22 of 23 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II Revision date / version: 08.02.2022 / 0009 Replacing version dated / version: 01.11.2021 / 0008 Valid from: 08.02.2022 PDF print date: 08.02.2022 Seal-it® 345 Floor-Bond ΕN European Norms United States Environmental Protection Agency (United States of America) EPA ErCx, $E\mu Cx$, ErLx (x = 10, 50) Effect Concentration/Level of x % on inhibition of the growth rate (algae, plants) et cetera etc. ΕU **European Union** EVAL Ethylene-vinyl alcohol copolymer Fax. Fax number general aen. GHS Globally Harmonized System of Classification and Labelling of Chemicals GWP Global warming potential Adsorption coefficient of organic carbon in the soil Koc octanol-water partition coefficient Kow IARC International Agency for Research on Cancer IATA International Air Transport Association IBC (Code) International Bulk Chemical (Code) IMDG-code International Maritime Code for Dangerous Goods including, inclusive incl. IUCLIDInternational Uniform Chemical Information Database IUPAC International Union for Pure Applied Chemistry LC50 Lethal Concentration to 50 % of a test population LD50 Lethal Dose to 50% of a test population (Median Lethal Dose) Log Koc Logarithm of adsorption coefficient of organic carbon in the soil Log Kow, Log Pow Logarithm of octanol-water partition coefficient LQ Limited Quantities MARPOL International Convention for the Prevention of Marine Pollution from Ships not applicable n.a. n.av. not available not checked n.c. n.d.a. no data available NIOSHNational Institute for Occupational Safety and Health (USA) NLP No-longer-Polymer NOEC, NOEL No Observed Effect Concentration/Level OECD Organisation for Economic Co-operation and Development organic ora. OSHA Occupational Safety and Health Administration (USA) persistent, bioaccumulative and toxic PBT PE Polvethvlene PNEC Predicted No Effect Concentration parts per million ppm PVC Polyvinylchloride REACH Registration, Evaluation, Authorisation and Restriction of Chemicals (REGULATION (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals) REACH-IT List-No. 9xx-xxx-x No. is automatically assigned, e.g. to pre-registrations without a CAS No. or other numerical identifier. List Numbers do not have any legal significance, rather they are purely technical identifiers for processing a submission via REACH-IT. RID Règlement concernant le transport International ferroviaire de marchandises Dangereuses (= Regulation concerning the International Carriage of Dangerous Goods by Rail) SVHC Substances of Very High Concern Telephone Tel. TOC Total organic carbon United Nations Recommendations on the Transport of Dangerous Goods UN RTDG VOC Volatile organic compounds vPvB very persistent and very bioaccumulative wwt wet weight The statements made here should describe the product with regard to the necessary safety precautions - they are not meant to guarantee definite characteristics - but they are based on our present up-to-date knowledge. No responsibility.

These statements were made by:



Page 23 of 23

œ

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II Revision date / version: 08.02.2022 / 0009 Replacing version dated / version: 01.11.2021 / 0008 Valid from: 08.02.2022 PDF print date: 08.02.2022 Seal-it® 345 Floor-Bond

Chemical Check GmbH, Chemical Check Platz 1-7, D-32839 Steinheim, Tel.: +49 5233 94 17 0, Fax: +49 5233 94 17 90

 $^{\odot}$ by Chemical Check GmbH Gefahrstoffberatung. The copying or changing of this document is forbidden except with consent of the Chemical Check GmbH Gefahrstoffberatung.