Date printed 17.09.2024, Revision 17.09.2024



Version 1.0

Page 1 / 13

SEC	ECTION 1: Identification of the substance/mixture and of the company/undertaking	
1.1	Product identifier	
		Universal sealant
		Article number: 196957, 196958
1.2	Relevant identified uses of the s	substance or mixture and uses advised against
1.2.1	Relevant uses	
		Sealing material
1.2.2	2 Uses advised against	
		None known.
1.3	Details of the supplier of the saf	fety data sheet
	Company	Ferdinand Bilstein GmbH + Co. KG
		Wilhelmstr. 47 58256 Ennepetal / GERMANY
		Phone +49 2333 911-0
		Fax +49 2333 911-444 Homepage www.febi.com
		E-mail info@febi.com
	Address enquiries to	
	Technical information	info@febi.com
	Safety Data Sheet	info@febi.com
1.4	Emergency telephone number	
	Advisory body	+49 (0)89-19240 (24h) (English)
SEC	TION 2: Hazards identification	
2.1	2.1 Classification of the substance or mixture [REGULATION (GB) CLP]	
		not determined
2.2	Label elements	
		The product is required to be labelled in accordance with regulation CLP.
	Hazard pictograms	none
	Signal word	none
	Special labelling	EUH210 Safety data sheet available on request.
2.3	Other hazards	
	Environmental hazards	The mixture contains the following substances which fulfill the PBT and/or vPvB criteria
	Other hazards	according to REACH criteria, Annex XIII: CAS 541-02-6/ CAS 540-97-6/ CAS 556-67-2
	Other hazards	Further hazards were not determined with the current level of knowledge.
SEC	TION 3: Composition / Informatio	on on ingredients
3.1	Substances	
	not applicable	

Ferdinand Bilstein GmbH + Co. KG

Date printed 17.09.2024, Revision 17.09.2024



Version 1.0

Page 2 / 13

3.2 Mixtures

The product is a mixture. Range [%] Substance

	Range [%]	Substance	
	10 - < 25	Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics	
		CAS: 1335203-17-2, EINECS/ELINCS: 934-956-3, Reg-No.: 01-2119827000-58-XXXX	
	GHS/CLP: Asp. Tox. 1: H304		
	1 - < 5 Triacetoxyethylsilane		
		CAS: 17689-77-9, EINECS/ELINCS: 241-677-4, Reg-No.: 01-2119881778-15-XXXX	
		GHS/CLP: Acute Tox. 4: H302 - Skin Corr. 1B: H314 - Eye Dam. 1: H318 - EUH014	
	< 0,1 2-Octyl-2H-isothiazol-3-one		
	,	CAS: 26530-20-1, EINECS/ELINCS: 247-761-7, EU-INDEX: 613-112-00-5	
		GHS/CLP: Acute Tox. 3: H301 H311 - Acute Tox. 2: H330 - Skin Corr. 1: H314 - Eye Dam. 1: H318 - Skin Sens. 1A: H317 - Aquatic Acute 1: H400 - Aquatic Chronic 1: H410 - EUH071, M-Factor (acute): 100, M-Factor (chronic): 100	
		SCL [%]: >= 0,0015: Skin Sens. 1: H317	
	Comment on com	nponent parts For full text of H-statements: see SECTION 16. *) NOTE N	
SEC	TION 4: First aid	measures	
4.1	.1 Description of first aid measures		
	General informati	ion Take off contaminated clothing and wash before reuse.	
	Inhalation	Ensure supply of fresh air. In the event of symptoms seek medical treatment.	
	Skin contact	Take up product with suitable papertissues before. When in contact with the skin, clean with soap and water. Consult a doctor if skin irritation persists.	
	Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.	
	Ingestion	Seek medical advice immediately. Do not induce vomiting. Rinse mouth.	
4.2	Most important	symptoms and effects, both acute and delayed	
		No information available.	
4.3	Indication of an	ny immediate medical attention and special treatment needed	
		Treat symptomatically. Forward this sheet to your doctor.	
SEC	ECTION 5: Fire-fighting measures		
5.1	Extinguishing n	nedia	
	Suitable extinguis	shing media Foam, dry powder, water spray jet, carbon dioxide.	
	-	edia that must not Full water jet.	
	be used		
5.2	Special hazards	s arising from the substance or mixture	
		Risk of formation of toxic pyrolysis products.	

5.3 Advice for firefighters

Use self-contained breathing apparatus.

Fire residues and contaminated firefighting water must be disposed of in accordance within the local regulations.

Date printed 17.09.2024, Revision 17.09.2024



Version 1.0

Page 3 / 13

SEC	TION 6: Accidental release measu	res
6.1	Personal precautions, protective	equipment and emergency procedures
		Ensure adequate ventilation.
6.2	Environmental precautions	
		Prevent spread over a wide area (e.g. by containment or oil barriers). Do not discharge into the drains/surface waters/groundwater.
6.3	Methods and material for contain	nment and cleaning up
		Pick up with absorbent material (e.g. sand, universal absorbent, diatomaceous earth). Dispose of absorbed material in accordance within the regulations.
6.4	Reference to other sections	
		See SECTION 8+13
SEC	TION 7: Handling and storage	
7.1	Precautions for safe handling	
		Use only in well-ventilated areas.
		Wash hands before breaks and after work.
		Use barrier skin cream.
		Do not eat, drink or smoke when using this product.
		Take off contaminated clothing and wash before reuse.
7.2	Conditions for safe storage, inclu	uding any incompatibilities
		Keep only in original container.
		Do not use metal containers.
		Protect from heat/overheating.
		Keep in a cool place. Store in a dry place.
		Recommended storage temperature: +5°C - +25°C
7.3	Specific end use(s)	
		This product is not recommended for use in joints which will be in contact with either pure oxygen or steam.

Date printed 17.09.2024, Revision 17.09.2024



Version 1.0

Page 4 / 13

SECTION 8: Exposure controls / personal protection

8.1 Control parameters

Ingredients with occupational exposure limits to be monitored (UK)

not relevant

Ingredients with occupational exposure limits to be monitored EU (2004/37/EG)

not relevant

DNEL

Substance
Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics, CAS: 1335203-17-2
There are no DNEL values established for the substance.
Triacetoxyethylsilane, CAS: 17689-77-9
Industrial, inhalative, Long-term - local effects, 32,5 mg/m ³
Industrial, inhalative, Acute - local effects, 32,5 mg/m ³
general population, inhalative, Long-term - local effects, 6,5 mg/m ³

PNEC

Substance	
Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics, CAS: 1335203-17-2	
There are no PNEC values established for the substance.	
Triacetoxyethylsilane, CAS: 17689-77-9	
freshwater, 0.2 mg/L (AF=50)	
seawater, 0.02 mg/L (AF=500)	
sewage treatment plants (STP), 1 mg/L (AF=100)	
sediment (freshwater), 0.74 mg/kg dw	
sediment (seawater), 0.074 mg/kg dw	
soil, 0.031 mg/kg dw	

8.2 Exposure controls

Additional advice on system design	Ensure adequate ventilation on workstation.
Eye protection	safety glasses (EN 166:2001)
Hand protection	The details concerned are recommendations. Please contact the glove supplier for further information. > 0,4 mm: Viton, >480 min (EN 374-1/-2/-3).
Skin protection	light protective clothing
Other	Personal protective equipment should be selected specifically for the working place, depending on concentration and quantity handled. The resistance of this equipment to chemicals should be ascertained with the respective supplier.
Respiratory protection	No dangerous reactions known if used as directed.
Thermal hazards	not applicable
Delimitation and monitoring of the environmental exposition	Comply with applicable environmental regulations limiting discharge to air, water and soil.

Ferdinand Bilstein GmbH + Co. KG

Date printed 17.09.2024, Revision 17.09.2024



Version 1.0

Page 5 / 13

SECTION 9: Physical and chemical properties

9.1	Information on basic physical and	d chemical properties
	Physical state	solid
	Form	pasty
	Color	grey
	Odor	acetic
	Odour threshold	No information available.
	pH-value	not applicable
	pH-value [1%]	not applicable
	Boiling point or initial boiling point and boiling range [°C]	No information available.
	Flash point [°C]	> 100
	Flammability	No information available.
	Lower explosion limit	not applicable
	Upper explosion limit	not applicable
	Oxidising properties	no
	Vapour pressure/gas pressure [kPa]	No information available.
	Density [g/cm ³]	0,98 (20 °C / 68,0 °F)
	Relative density	not determined
	Bulk density [kg/m³]	not applicable
	Solubility in water	virtually insoluble
	Solubility other solvents	No information available.
	Partition coefficient n-octanol/water (log value)	No information available.
	Kinematic viscosity	> 20,5 mm²/S (40°C)
	Relative vapour density	No information available.
	Melting point [°C]	No information available.
	Auto-ignition temperature [°C]	No information available.
	Decomposition temperature [°C]	No information available.
	Particle characteristics	No information available.
9.2	Other information	
		none

SECTION 10: Stability and reactivity

10.1 Reactivity

No dangerous reactions known if used as directed.

10.2 Chemical stability

Stable under normal ambient conditions (ambient temperature).

10.3 Possibility of hazardous reactions

Reactions with acids, alkalies and oxidizing agents. Reactions with reducing agents.

10.4 Conditions to avoid

Strong heating. Sensitive to moisture.

Ferdinand Bilstein GmbH + Co. KG

Date printed 17.09.2024, Revision 17.09.2024



Version 1.0

Page 6 / 13

10.5 Incompatible materials

See SECTION 10.3.

10.6 Hazardous decomposition products

Acetic acid.

Date printed 17.09.2024, Revision 17.09.2024



Version 1.0

Page 7 / 13

SECTION 11: Toxicological information

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

Acute oral toxicity

Substance	
Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics, CAS: 1335203-17-2	
LD50, oral, Rat, >5000 mg/kg (OECD 401)	
Triacetoxyethylsilane, CAS: 17689-77-9	
LD50, oral, Rat, 1460 mg/kg bw, OECD 401	
2-Octyl-2H-isothiazol-3-one, CAS: 26530-20-1	
ATE-mix, oral, 125 mg/kg	

Acute dermal toxicity

Substance
Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics, CAS: 1335203-17-2
LD50, dermal, Rabbit, >3160 mg/kg (OECD 402)
2-Octyl-2H-isothiazol-3-one, CAS: 26530-20-1
ATE-mix, dermal, 311 mg/kg

Acute inhalational toxicity

Substance
Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics, CAS: 1335203-17-2
LC50, inhalative, Rat, >5266 mg/m ³ (4h) (OECD 403)
2-Octyl-2H-isothiazol-3-one, CAS: 26530-20-1
ATE-mix, inhalativ (mist), 0,27 mg/L

Serious eye damage/irritation

Slight irritant effect.

Based on the available information, the classification criteria are not fulfilled.

Substance	
2-Octyl-2H-isothiazol-3-one, CAS: 26530-20-1	
Eye, Causes serious eye damage.	

Skin corrosion/irritation

Based on the available information, the classification criteria are not fulfilled.

Substance	
Triacetoxyethylsilane, CAS: 17689-77-9	
Rabbit, OECD 405, corrosive	
2-Octyl-2H-isothiazol-3-one, CAS: 26530-20-1	
dermal, corrosive	

Respiratory or skin sensitisation

Based on the available information, the classification criteria are not fulfilled.

Product	
dermal, Guinea pig, OECD 406, non-sensitizing	
dermal, Based on the available information, the classification criteria are not fulfilled.	

Substance

2-Octyl-2H-isothiazol-3-one, CAS: 26530-20-1

dermal, sensitising

Ferdinand Bilstein GmbH + Co. KG

Date printed 17.09.2024, Revision 17.09.2024

properties

11.2.2 Other information

none



Version 1.0

Page 8 / 13

single exposure		
	Substance	
	2-Octyl-2H-isothia	izol-3-one, CAS: 26530-20-1
	adverse effect obs	served
Specific target or repeated exposur		Based on the available information, the classification criteria are not fulfilled.
	Substance	
	Hydrocarbons, C1	5-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics, CAS: 1335203-17-2
	NOAEL, oral, Rat	, 5000 mg/kg bw/day
Mutagenicity		Based on the available information, the classification criteria are not fulfilled.
	Substance	
	Triacetoxyethylsila	ane, CAS: 17689-77-9
	Ames-test, negati	V
	2-Octyl-2H-isothia	zol-3-one, CAS: 26530-20-1
	in vitro, negativ	
-	in vivo, negativ	Based on the available information, the classification criteria are not fulfilled.
-		Based on the available information, the classification criteria are not fulfilled.
-	Substance	Based on the available information, the classification criteria are not fulfilled.
-	Substance	
- Fertility	Substance	ane, CAS: 17689-77-9
- Fertility	Substance	ane, CAS: 17689-77-9
- Fertility	Substance Triacetoxyethylsila NOAEL, oral, Rat, Substance	ane, CAS: 17689-77-9
- Fertility	Substance Triacetoxyethylsila NOAEL, oral, Rat, Substance Triacetoxyethylsila	ane, CAS: 17689-77-9 , 3048,62 mg/kg bw/day, OECD 422
- Fertility	Substance Triacetoxyethylsila NOAEL, oral, Rat, Substance Triacetoxyethylsila	ane, CAS: 17689-77-9 , 3048,62 mg/kg bw/day, OECD 422 ane, CAS: 17689-77-9
- Fertility - Development	Substance Triacetoxyethylsila NOAEL, oral, Rat, Substance Triacetoxyethylsila	ane, CAS: 17689-77-9 , 3048,62 mg/kg bw/day, OECD 422 ane, CAS: 17689-77-9
Reproduction tox - Fertility - Development Carcinogenicity Aspiration hazard	Substance Triacetoxyethylsila NOAEL, oral, Rat Substance Triacetoxyethylsila NOAEL, oral, Rat	ane, CAS: 17689-77-9 , 3048,62 mg/kg bw/day, OECD 422 ane, CAS: 17689-77-9 , 3048,62 mg/kg bw/day, OECD 422
 Fertility Development Carcinogenicity 	Substance Triacetoxyethylsila NOAEL, oral, Rat Substance Triacetoxyethylsila NOAEL, oral, Rat	ane, CAS: 17689-77-9 , 3048,62 mg/kg bw/day, OECD 422 ane, CAS: 17689-77-9 , 3048,62 mg/kg bw/day, OECD 422 Based on the available information, the classification criteria are not fulfilled. Based on the available information, the classification criteria are not fulfilled. There are in vivo skin and eye irritation tests available for preparations containing a mixture
 Fertility Development Carcinogenicity Aspiration hazard 	Substance Triacetoxyethylsila NOAEL, oral, Rat Substance Triacetoxyethylsila NOAEL, oral, Rat	ane, CAS: 17689-77-9 , 3048,62 mg/kg bw/day, OECD 422 ane, CAS: 17689-77-9 , 3048,62 mg/kg bw/day, OECD 422 Based on the available information, the classification criteria are not fulfilled. Based on the available information, the classification criteria are not fulfilled. There are in vivo skin and eye irritation tests available for preparations containing a mixture approximately 5% triacetoxyethylsilane and the related triacetoxymethylsilane that show tha
 Fertility Development Carcinogenicity Aspiration hazard 	Substance Triacetoxyethylsila NOAEL, oral, Rat, Substance Triacetoxyethylsila NOAEL, oral, Rat,	ane, CAS: 17689-77-9 , 3048,62 mg/kg bw/day, OECD 422 ane, CAS: 17689-77-9 , 3048,62 mg/kg bw/day, OECD 422 Based on the available information, the classification criteria are not fulfilled. Based on the available information, the classification criteria are not fulfilled. There are in vivo skin and eye irritation tests available for preparations containing a mixture approximately 5% triacetoxyethylsilane and the related triacetoxymethylsilane that show tha although small reversible effects were observed, the criteria for classification were not met.

Ferdinand Bilstein GmbH + Co. KG

Date printed 17.09.2024, Revision 17.09.2024



Version 1.0

Page 9 / 13

SECTION 12: Ecological information

12.1 Toxicity

Product	
No toxic effects occur within the range of solubility.	
Substance	
Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics, CAS: 1335203-17-2	
EL50, (72h), Skeletonema costatum, > 10000 mg/l (ISO 10253)	
LL50, (96h), Scophthalamus maximus, > 1028 mg/l (OECD 203)	
LL50, (48h), Acartia tonsa, > 3193 mg/l (ISO 14669)	
Triacetoxyethylsilane, CAS: 17689-77-9	
LC50, (96h), Danio rerio, 251 mg/l	
EC50, (48h), Daphnia magna, 62 mg/l	
IC50, (72h), Pseudokirchneriella subcapitata, 73 mg/l	
2-Octyl-2H-isothiazol-3-one, CAS: 26530-20-1	
LC50, (96h), Fish, 122 μg/L	
LC50, (48h), Daphnia magna, 181 μg/L	
LC50, (96h), Algae, 150 µg/L	

12.2 Persistence and degradability

Behaviour in environment compartments	
Behaviour in sewage plant	not determined
Biological degradability	not determined
Substance	
2-Octyl-2H-isotl	hiazol-3-one, CAS: 26530-20-1
OECD 309, The	e product is not biodegradable.

12.3 Bioaccumulative potential

Product has having no bioaccumulation potential.

Substance	
2-Octyl-2H-isothiazol-3-one, CAS: 26530-20-1	
log Kow, 2,92, OECD 117	

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

Based on all available information not to be classified as PBT or vPvB respectively.

12.6 Endocrine disrupting properties

Contains no ingredients with endocrine-disrupting properties.

Date printed 17.09.2024, Revision 17.09.2024



12.7 Other adverse effects

Do not discharge product unmonitored into the environment. The product is insoluble in water.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Waste material must be disposed of in accordance with the Directive on waste 2008/98/EC as well as other national and local regulations. It is not possible to determine a waste code for this product in accordance with the European Waste Catalogue (EWC) since it is only possible to classify it according to how it is used by the customer. The waste code is to be determined within the EU in liaison with the waste-disposal operator.

Product

	1104401	Coordinate disposal with the disposal contractor/authorities if necessary.
	Waste no. (recommended)	080410
	· · · ·	
	Contaminated packaging	
		Uncontaminated packaging may be taken for recycling. Contaminated packing should be disposed of as product waste.
	Waste no. (recommended)	150102 150104
SEC	TION 14: Transport information	
14.1	UN number or ID number	
	Transport by land according to ADR/RID	not applicable
	Inland navigation (ADN)	not applicable
	Marine transport in accordance with IMDG	not applicable
	Air transport in accordance with IATA	not applicable
14.2	UN proper shipping name	
	Transport by land according to ADR/RID	NO DANGEROUS GOODS
	Inland navigation (ADN)	NO DANGEROUS GOODS
	Marine transport in accordance with IMDG	NOT CLASSIFIED AS "DANGEROUS GOODS"
	Air transport in accordance with IATA	NOT CLASSIFIED AS "DANGEROUS GOODS"

Ferdinand Bilstein GmbH + Co. KG

Date printed 17.09.2024, Revision 17.09.2024



Version 1.0 Page 11 / 13

14.3	Transport hazard class(es) Transport by land according to	not applicable
	ADR/RID	
	Inland navigation (ADN)	not applicable
	Marine transport in accordance with IMDG	not applicable
	Air transport in accordance with IATA	not applicable
14.4	Packing group	
	Transport by land according to ADR/RID	not applicable
	Inland navigation (ADN)	not applicable
	Marine transport in accordance with IMDG	not applicable
	Air transport in accordance with IATA	not applicable
14.5	Environmental hazards	
	Transport by land according to ADR/RID	no
	Inland navigation (ADN)	no
	Marine transport in accordance with IMDG	no
	Air transport in accordance with IATA	no
14 6	Special precautions for user	

14.6 Special precautions for user

Relevant information under SECTION 6 to 8.

14.7 Maritime transport in bulk according to IMO instruments

not applicable

Date printed 17.09.2024, Revision 17.09.2024



Version 1.0 Page

Page 12 / 13

SECTION 15: Regulatory information

15.1	1 Safety, health and environmental regulations/legislation specific for the substance or mixture		
	EEC-REGULATIONS	2008/98/EG (2000/532/EC); 2010/75/EU; 2004/42/EG; (EG) 648/2004; (EC) 1907/2006 (REACH); (EU) 1272/2008; 75/324/EWG ((EC) 2016/2037); (EU) 2020/878; (EU) 2016/131; (EU) 517/2014; (EU) 2019/1148; (EU) 2019/1021, (EU) 2023/707	
	- Comment on component parts	Substances of Very High Concern - SVHC: substances are not contained or are below 0.1%.	
	- Annex XIV (REACH)	According to Annex XIV of Regulation (EC) 1907/2006 (REACH) the product does not contain any substances $\ge 0.1\%$ that are subject to authorisation.	
	- Annex XVII (REACH)	According to Annex XVII of Regulation (EC) 1907/2006 (REACH) the product contains $\ge 0.1\%$ of substances with the following restrictions. 75	
		According to Annex XVII of Regulation (EC) 1907/2006 (REACH) the product is not subject to any restrictions.	
	TRANSPORT-REGULATIONS	ADR (2023); IMDG-Code (2023, 41. Amdt.); IATA-DGR (2024)	
	NATIONAL REGULATIONS (UK):	EH40/2005 Workplace exposure limits (Second edition, published December 2011); UK REACH; GB CLP.	
	- Observe employment restrictions for people	no	
	- VOC (2010/75/CE)	< 0,1% (< 0,2 g/l)	
15.2	Chemical safety assessment		
		Chemical safety assessments for substances in this mixture were not carried out.	
SEC	TION 16: Other information		
16.1	Hazard statements (SECTION 3)		
		EUH071 Corrosive to the respiratory tract. H410 Very toxic to aquatic life with long lasting effects. H400 Very toxic to aquatic life. H317 May cause an allergic skin reaction. H330 Fatal if inhaled. H301+H311 Toxic if swallowed or in contact with skin. EUH014 Reacts violently with water. H318 Causes serious eye damage. H314 Causes severe skin burns and eye damage.	

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

Date printed 17.09.2024, Revision 17.09.2024



Version 1.0 Page 13 / 13

16.2 Abbreviations and acronyms:

ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route

RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses

ADN = Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure

ATE = acute toxicity estimate

CAS = Chemical Abstracts Service

CLP = Classification, Labelling and Packaging

DMEL = Derived Minimum Effect Level

DNEL = Derived No Effect Level

EC50 = Median effective concentration

ECB = European Chemicals Bureau

EEC = European Economic Community

EINECS = European Inventory of Existing Commercial Chemical Substances

EL50 = Median effective loading

ELINCS = European List of Notified Chemical Substances

EmS = Emergency Schedules

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC-Code = International Code for the Construction and Equipment of Ships carrying

Dangerous Chemicals in Bulk

IC50 = Inhibition concentration, 50%

IMDG = International Maritime Code for Dangerous Goods

IUCLID = International Uniform ChemicaL Information Database

IVIS = In vitro irritation score

LC50 = Lethal concentration, 50%

LD50 = Median lethal dose LC0 = lethal concentration, 0%

LOAEL = lowest-observed-adverse-effect level

LL50 = Median lethal loading LQ = Limited Quantities

MARPOL = International Convention for the Prevention of Marine Pollution from Ships

NOAEL = No Observed Adverse Effect Level NOEC = No Observed Effect Concentration

PBT = Persistent, Bioaccumulative and Toxic substance

PNEC = Predicted No-Effect Concentration

REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals

STP = Sewage Treatment Plant

TLV®/TWA = Threshold limit value - time-weighted average

TLV®STEL = Threshold limit value - short-time exposure limit

VOC = Volatile Organic Compounds

vPvB = very Persistent and very Bioaccumulative

16.3 Other information

Customs Tariff Classification procedure Modified position

not determined

none