

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 4/30/2024 Version: 1.0

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

1.1. Product identifier

Product form	: Mixture
Product name	: Bijlard Floor & Wall
Product group	: Trade product

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

1.2.1. Relevant identified uses

Main use category	:	Professional use, Industrial use
Use of the substance/mixture	:	Floor and wall adhesives

Title	Life cycle stage	Use descriptors
Bijlard Floor & Wall	Industrial, Professional	SU0, PC1, PROC0

Full text of use descriptors: see section 16

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Manufacturer Bijlard International Platinastraat 141 2718 SR Zoetermeer The Netherlands T +31 793 437 538 info@bijlard.com, www.bijlard.com

1.4. Emergency telephone number

No additional information available

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Skin sensitisation Not classified

Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

EUH-statements

: EUH208 - Contains N-(3-(trimethoxysilyl)propyl)ethylenediamine, trimethoxyvinylsilane; trimethoxy(vinyl)silane. May produce an allergic reaction. EUH210 - Safety data sheet available on request.

2.3. Other hazards

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

VTMO statement

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Product name	Product identifier	% w/w (% w/w)	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Limestone substance with national workplace exposure limit(s) (GB)	CAS-No.: 1317-65-3 EC-No.: 215-279-6	30 – 50	Not classified
Di-"isononyl" phthalate substance with national workplace exposure limit(s) (GB)	CAS-No.: 28553-12-0 EC-No.: 249-079-5 REACH-no: 01-2119430798- 28	10 – 20	Not classified
trimethoxyvinylsilane; trimethoxy(vinyl)silane	CAS-No.: 2768-02-7 EC-No.: 220-449-8 EC Index-No.: 014-049-00-0 REACH-no: 01-2119513215- 52	1 – 5	Skin Sens. 1B, H317
N-(3-(trimethoxysilyl)propyl)ethylenediamine	CAS-No.: 1760-24-3 EC-No.: 217-164-6 REACH-no: 01-2119970215- 39	0.1 – 1	Skin Sens. 1B, H317 STOT SE 3, H335 Eye Dam. 1, H318

SECTION 1: First aid measures

SECTION 4: First aid measures		
4.1. Description of first aid measures		
First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).	
First-aid measures after inhalation	: Allow affected person to breathe fresh air. Allow the victim to rest. In all cases of doubt, or when symptoms persist, seek medical attention.	
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If skin irritation or rash occurs: Get medical advice/attention.	
First-aid measures after eye contact	 Rinse immediately with plenty of water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if pain, blinking or redness persists. 	
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.	
4.2. Most important symptoms and effects, both acute and delayed		
Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.	

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

No particular/specific measures required. When in doubt or if symptoms are observed, get medical advice.

SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media Unsuitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water. : None.

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

5.2. Special hazards arising from the substance or mixture		
Hazardous decomposition products in case of fire	: Thermal decomposition can lead to the escape of irritating gases and vapours.	
5.3. Advice for firefighters		
Firefighting instructions	: Use water spray or fog for cooling exposed containers. Move undamaged containers from immediate hazard area if it can be done safely. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.	
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.	

SECTION 6: Accidental release measures		
6.1. Personal precautions, protective equipment and emergency procedures		
6.1.1. For non-emergency personnel Emergency procedures	: Evacuate unnecessary personnel.	
6.1.2. For emergency responders Protective equipment Emergency procedures	: Equip cleanup crew with proper protection. : Ventilate area.	
6.2. Environmental precautions		

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up		
Methods for cleaning up	: Shovel or sweep up and put in a closed container for disposal. Store away from other materials.	
6.4 Reference to other sections		

Concerning personal protective equipment to use, see section 8. Concerning disposal elimination after cleaning, see section 13.

SECTION 7: Handling and storage		
7.1. Precautions for safe handling		
Precautions for safe handling Hygiene measures	 Avoid spilling the product, as this might cause falls. Avoid contact with skin. Provide good ventilation in process area to prevent formation of vapour. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not eat, drink or smoke when using this product. 	
7.2. Conditions for safe storage, including any incompatibilities		
Storage conditions	: Keep only in the original container in a cool, well-ventilated place. Original packaging. Keep container closed when not in use. Protect from heat and direct sunlight.	

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection		
8.1. Control parameters		
8.1.1 National occupational exposure and biological limit values		
Di-"isononyl" phthalate (28553-12-0)		
United Kingdom - Occupational Exposure Limits		
Local name	Diisononyl phthalate	

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Di-"isononyl" phthalate (28553-12-0)		
WEL TWA (OEL TWA)	5 mg/m³	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	
Limestone (1317-65-3)		
United Kingdom - Occupational Exposure Limits		
Local name	Calcium carbonate (Limestone, Marble)	
WEL TWA (OEL TWA)	10 mg/m³ total inhalable 4 mg/m³ respirable	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

N-(3-(trimethoxysilyl)propyl)ethylenediamine (1760-24-3)		
DNEL/DMEL (Workers)		
Acute - systemic effects, dermal	5 mg/kg bodyweight/day	
Acute - systemic effects, inhalation	35.3 mg/m ³	
Acute - local effects, inhalation	5.36 mg/m ³	
Long-term - systemic effects, dermal	5 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	35.3 mg/m ³	
Long-term - local effects, inhalation	600 µg/m³	
DNEL/DMEL (General population)		
Acute - systemic effects, dermal	17 mg/kg bodyweight/day	
Acute - systemic effects, inhalation	8.7 mg/m³	
Acute - local effects, inhalation	4 mg/m ³	
Long-term - systemic effects,oral	2.5 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	8.7 mg/m³	
Long-term - systemic effects, dermal	2.5 mg/kg bodyweight/day	
Long-term - local effects, inhalation	100 µg/m³	
PNEC (Water)		
PNEC aqua (freshwater)	62 μg/l	
PNEC aqua (marine water)	620 µg/l	
PNEC aqua (intermittent, freshwater)	620 μg/l	
PNEC (Sediment)		
PNEC sediment (freshwater)	220 µg/kg	
PNEC sediment (marine water)	22 μg/kg	
PNEC (Soil)		
PNEC soil	8.5 µg/kg	

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

N-(3-(trimethoxysilyl)propyl)ethylenediamine (1760-24-3)		
PNEC (STP)		
PNEC sewage treatment plant	25 mg/l	
trimethoxyvinylsilane; trimethoxy(vinyl)silane (2768-02-7)		
DNEL/DMEL (Workers)		
Long-term - systemic effects, dermal	3.9 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	27.6 mg/m ³	
DNEL/DMEL (General population)		
Acute - systemic effects, dermal	26.9 mg/kg bodyweight/day	
Acute - systemic effects, inhalation	93.4 mg/m ³	
Long-term - systemic effects,oral	300 µg/kg dw	
Long-term - systemic effects, inhalation	6.7 mg/m ³	
Long-term - systemic effects, dermal	7.8 mg/kg bodyweight/day	
PNEC (Water)		
PNEC aqua (freshwater)	360 µg/l	
PNEC aqua (marine water)	36 µg/l	
PNEC aqua (intermittent, freshwater)	2.4 mg/l	
PNEC (Sediment)		
PNEC sediment (freshwater)	1.3 mg/kg dwt	
PNEC sediment (marine water)	130 µg/kg	
PNEC (Soil)		
PNEC soil	55 µg/kg	
PNEC (STP)		
PNEC sewage treatment plant	110 mg/l	

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Provide adequate ventilation.

8.2.2. Personal protection equipment

Personal protective equipment:

Gloves.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

No special eye protection equipment recommended under normal conditions of use

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

8.2.2.2. Skin protection

Skin and body protection:

No special clothing/skin protection equipment is recommended under normal conditions of use

Hand protection:

Recommendation: Suitable chemical resistant safety gloves (EN 374) also with prolonged, direct contact (Recommended: Protective index 6, corresponding > 480 minutes of permeation time according to EN 374): e.g. nitrile rubber (>=0.4 mm), chloroprene rubber (>=0.5 mm), butyl rubber (>=0.7 mm) and others. Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed. Gloves must be replaced after each use and whenever signs of wear or perforation appear

8.2.2.3. Respiratory protection

Respiratory protection:

No respiratory protection needed under normal use conditions

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Other information:

Do not eat, drink or smoke during use. Wash hands before breaks and after work.

9.1. Information on basic physical and ch	emical properties
Physical state	: Liquid
Colour	: white.
Appearance	: Paste.
Odour	: Not available
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Not available
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: Not available
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
PH	: Not available
Viscosity, kinematic	: Not available
Viscosity, dynamic	: 100 – 1000 Pa·s @ 22°C
Solubility	: Not available
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: 1.56 g/cm ³ (DIN/ISO 1183-1)
Relative density	: Not available
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Protect against frost. Do not expose to heat.

10.5. Incompatible materials

None under normal conditions.

10.6. Hazardous decomposition products

No decomposition if stored and applied as directed.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008		
Acute toxicity (dermal) :	Not classified Not classified Not classified	
Di-"isononyl" phthalate (28553-12-0)		
LD50 oral rat	10000 mg/kg	
LD50 dermal rabbit	3160 mg/kg	
LC50 Inhalation - Rat	4.4 mg/l/4h	
N-(3-(trimethoxysilyl)propyl)ethylenediamine	(1760-24-3)	
LD50 oral rat	1897 – 2574 mg/kg	
LD50 dermal rabbit	2000 mg/kg	
LC50 Inhalation - Rat	1.49 – 2.44 mg/l/4h	
ATE oral	1897 mg/kg bodyweight	
ATE dermal	2000 mg/kg bodyweight	
ATE vapours	1.49 mg/l/4h	
ATE dust/mist	1.49 mg/l/4h	
trimethoxyvinylsilane; trimethoxy(vinyl)silane (2768-02-7)		
LD50 oral rat	7.34 – 7.46 ml/kg	
LD50 dermal rabbit	3.36 – 4 ml/kg	
LC50 Inhalation - Rat [ppm]	2773 ppm	
ATE oral	7340 mg/kg bodyweight	
ATE dermal	3360 mg/kg bodyweight	
ATE gases	2773 ppmv/4h	
Skin corrosion/irritation : Not classified		

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Limestone (1317-65-3)			
8.5 - 6.5			
Not classified			
Serious eye damage/irritation : Not classified Limestone (1317-65-3)			
8.5 - 6.5			
Skin sensitization: Not classified (VTMO statement).			
Not classified			
Not classified			
1			
88.3 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: EPA OTS 798.3300 (Carcinogenicity), Remarks on results: other:Effect type: toxicity (migrated information)			
108.6 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: EPA OTS 798.3300 (Carcinogenicity), Remarks on results: other:Effect type: toxicity (migrated information)			
Not classified			
200 – 260 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: other:EC Dangerous Substances Directive (67/548/EEC), Annex V, Part B; 1987, Guideline: EPA OTS 798.4700 (Reproduction and Fertility Effects)			
e (2768-02-7)			
1000 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Combined Repeated Dose and Reproductive / Developmental Toxicity Screening Test (Precursor Protocol of GL 422)			
250 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Combined Repeated Dose and Reproductive / Developmental Toxicity Screening Test (Precursor Protocol of GL 422)			
Not classified			
STOT-single exposure : Not classified N-(3-(trimethoxysilyl)propyl)ethylenediamine (1760-24-3)			
May cause respiratory irritation.			
May cause respiratory irritation.			
May cause respiratory irritation.			
May cause respiratory irritation. Not classified			
May cause respiratory irritation. Not classified ≈ 500 mg/kg bodyweight Animal: rabbit			
May cause respiratory irritation. Not classified ≈ 500 mg/kg bodyweight Animal: rabbit (1760-24-3) ≥ 500 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening			
May cause respiratory irritation. Not classified ≈ 500 mg/kg bodyweight Animal: rabbit (1760-24-3) ≥ 500 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)			
May cause respiratory irritation. Not classified ≈ 500 mg/kg bodyweight Animal: rabbit (1760-24-3) ≥ 500 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test) ≥ 1545 mg/kg bodyweight Animal: rat			
May cause respiratory irritation. Not classified ≈ 500 mg/kg bodyweight Animal: rabbit (1760-24-3) ≥ 500 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test) ≥ 1545 mg/kg bodyweight Animal: rat e (2768-02-7) 62.5 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated			
May cause respiratory irritation. Not classified ≈ 500 mg/kg bodyweight Animal: rabbit (1760-24-3) ≥ 500 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test) ≥ 1545 mg/kg bodyweight Animal: rat e (2768-02-7) 62.5 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test) < 62.5 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)			
May cause respiratory irritation. Not classified ≈ 500 mg/kg bodyweight Animal: rabbit (1760-24-3) ≥ 500 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test) ≥ 1545 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test) € (2768-02-7) 62.5 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test) < 62.5 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)			

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information			
12.1. Toxicity			
Hazardous to the aquatic environment, short-term : Not classified (acute) Hazardous to the aquatic environment, long-term : Not classified (chronic)			
Di-"isononyl" phthalate (28553-12-0)			
LC50 - Fish [1]	102 mg/l (4 days)		
EC50 - Crustacea [1]	74 mg/l (48 h)		
EC50 72h - Algae [1]	88 mg/l		
N-(3-(trimethoxysilyl)propyl)ethylenediamine ((1760-24-3)		
LC50 - Fish [1]	597 mg/l		
EC50 - Crustacea [1]	81 mg/l		
EC50 72h - Algae [1]	11 mg/l		
EC50 72h - Algae [2]	352 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)		
trimethoxyvinylsilane; trimethoxy(vinyl)silane	(2768-02-7)		
LC50 - Fish [1]	191 mg/l		
EC50 - Crustacea [1]	168.7 mg/l		
EC50 72h - Algae [1]	89 mg/l		
12.2. Persistence and degradability			
Bijlard Floor & Wall			
Persistence and degradability	Rapidly degradable		
Di-"isononyl" phthalate (28553-12-0)			
Persistence and degradability	Rapidly degradable		
Limestone (1317-65-3)			
Persistence and degradability Rapidly degradable			
N-(3-(trimethoxysilyl)propyl)ethylenediamine	(1760-24-3)		
Persistence and degradability	Rapidly degradable		
trimethoxyvinylsilane; trimethoxy(vinyl)silane (2768-02-7)			
Persistence and degradability	Rapidly degradable		
12.3. Bioaccumulative potential			
Di-"isononyl" phthalate (28553-12-0)			
Di-"isononyl" phthalate (28553-12-0)			

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

N-(3-(trimethoxysilyl)propyl)ethylenediamine (1760-24-3)			
Partition coefficient n-octanol/water (Log Pow)	-4 – -0.3 @ 20 °C / pH 2 - 9		
12.4. Mobility in soil			
No additional information available			
12.5. Results of PBT and vPvB assessment			
No additional information available			
12.6. Endocrine disrupting properties			
No additional information available			
12.7. Other adverse effects			
Additional information :	Avoid release to the environment.		
SECTION 13: Disposal considerations			
13.1. Waste treatment methods			

Regional waste regulation Product/Packaging disposal recommendations	Disposal must be done according to official regulations.Dispose in a safe manner in accordance with local/national regulations.
Ecological information European List of Waste (LoW, EC 2000/532)	 Avoid release to the environment. 20 01 27* - paint, inks, adhesives and resins containing dangerous substances

SECTION 14: Transport information	
In accordance with ADR / IMDG / IATA / ADN / RID	

ADR	IMDG	ΙΑΤΑ	ADN	RID	
14.1. UN number or ID number					
Not regulated for transport	Not regulated for transport				
14.2. UN proper shipping	g name				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated	
14.3. Transport hazard class(es)					
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated	
14.4. Packing group					
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated	
14.5. Environmental hazards					
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated	
No supplementary information available.					

14.6. Special precautions for user

Overland transport Not regulated

Transport by sea

Not regulated

Air transport Not regulated

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Inland waterway transport

Not regulated

Rail transport

Not regulated

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)

EU restriction	lint /	DEACU	Annow	VIII
EU restriction	IISU (REALT	Annex	

Reference code	Applicable on	Entry title or description	
З(b)	N-(3- (trimethoxysilyl)propyl)eth ylenediamine ; trimethoxyvinylsilane; trimethoxy(vinyl)silane	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10	
52(a)	Di-"isononyl" phthalate	Phthalates: Di-"isononyl" phthalate (DINP)	

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

GEV - EMICODE EC 1 PLUS very low emission

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Abbreviations and acronyms: CAS-No. Chemical Abstract Service number				
CAS-No. Chemical Abstract Service number				
ADN European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways			
ADR European Agreement concerning the International Carriage of Dangerous Goods by Road	European Agreement concerning the International Carriage of Dangerous Goods by Road			
ATE Acute Toxicity Estimate	Acute Toxicity Estimate			
BCF Bioconcentration factor	Bioconcentration factor			
BLV Biological limit value	Biological limit value			
BOD Biochemical oxygen demand (BOD)	Biochemical oxygen demand (BOD)			
CLP Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008			
COD Chemical oxygen demand (COD)	Chemical oxygen demand (COD)			
DMEL Derived Minimal Effect level				
DNEL Derived-No Effect Level				
EC50 Median effective concentration				
ED Endocrine disrupting properties	Endocrine disrupting properties			
EC-No. European Community number	European Community number			
EN European Standard	European Standard			
IARC International Agency for Research on Cancer	International Agency for Research on Cancer			
IATA International Air Transport Association	International Air Transport Association			
IMDG International Maritime Dangerous Goods	International Maritime Dangerous Goods			
IOELV Indicative Occupational Exposure Limit Value	Indicative Occupational Exposure Limit Value			
LC50 Median lethal concentration	Median lethal concentration			
LD50 Median lethal dose	Median lethal dose			
LOAEL Lowest Observed Adverse Effect Level	Lowest Observed Adverse Effect Level			
N.O.S. Not Otherwise Specified	Not Otherwise Specified			
NOAEC No-Observed Adverse Effect Concentration	No-Observed Adverse Effect Concentration			
NOAEL No-Observed Adverse Effect Level	No-Observed Adverse Effect Level			
NOEC No-Observed Effect Concentration	No-Observed Effect Concentration			
OECD Organisation for Economic Co-operation and Development				
OEL Occupational Exposure Limit	Occupational Exposure Limit			
PBT Persistent Bioaccumulative Toxic				
PNEC Predicted No-Effect Concentration				
REACH Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006			
RID Regulations concerning the International Carriage of Dangerous Goods by Rail	Regulations concerning the International Carriage of Dangerous Goods by Rail			
STP Sewage treatment plant	Sewage treatment plant			
TLM Median Tolerance Limit	Median Tolerance Limit			
TRGS Technical Rules for Hazardous Substances				
ThOD Theoretical oxygen demand (ThOD)	Theoretical oxygen demand (ThOD)			
SDS Safety Data Sheet	Safety Data Sheet			

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Abbreviations and acronyms:		
VOC	Volatile Organic Compounds	
WGK	Water Hazard Class	
vPvB	Very Persistent and Very Bioaccumulative	

Other information

: DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

Full text of H- and EUH-statements:			
EUH208	Contains N-(3-(trimethoxysilyl)propyl)ethylenediamine, trimethoxyvinylsilane; trimethoxy(vinyl)silane. May produce an allergic reaction.		
EUH210	Safety data sheet available on request.		
Eye Dam. 1	Serious eye damage/eye irritation, Category 1		
H317	May cause an allergic skin reaction.		
H318	Causes serious eye damage.		
H335	May cause respiratory irritation.		
Skin Sens. 1B	Skin sensitisation, category 1B		
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation		

Full text of use descriptors		
PC1	Adhesives, sealants	
PROC0	Other	
SUO	Other	

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:		
Skin Sens. Not classified		Expert judgement

The classification complies with : ATP 12

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.