

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Product form	: Mixture
Product name	: Bijlard Dispersielijm 12C
Type of product	: Adhesives, sealants
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	: Industrial use
Industrial/Professional use spec	: Adhesives, sealants
Use of the substance/mixture	: Industrial use
Function or use category	: Adhesives, sealants

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Bijlard International
Platinastraat 141
2718 SR Zoetermeer Netherlands
T +31 79 343 7538
info@bijlard.com

1.4. Emergency telephone number

Emergency number : +31 79 343 7538

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Not classified

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

EUH-statements : EUH208 - Contains A mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one [EC No 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC No 220-239-6] (3:1), Formaldehyde, 1,2 - benzisothiazol-3(2H)-one. May produce an allergic reaction.
EUH210 - Safety data sheet available on request.

2.3. Other hazards

Other hazards which do not result in classification : The components in this formulation do not meet the criteria for classification as PBT or vPvB.

SECTION 3: Composition/information on ingredients**3.1. Substances**

Not applicable

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according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Di(propylene glycol) dibenzoate	(CAS-No.) 27138-31-4 (EC-No.) 248-258-5 (REACH-no) 01-2119529241-49	1 – 5	Aquatic Chronic 3, H412
Formaldehyde substance with national workplace exposure limit(s) (BE, DE, DK, ES, FI, FR, GB, LT, NL, PL, PT, SE); substance with a Community workplace exposure limit	(CAS-No.) 50-00-0 (EC-No.) 200-001-8 (EC Index-No.) 605-001-00-5 (REACH-no) 01-2119488953-20	< 0,035	Carc. 1B, H350 Muta. 2, H341 Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Skin Corr. 1B, H314 Skin Sens. 1, H317
1,2 -benzisothiazol-3(2H)-one	(CAS-No.) 2634-33-5 (EC-No.) 220-120-9 (EC Index-No.) 613-088-00-6	< 0,02	Acute Tox. 4 (Oral), H302 Acute Tox. 2 (Inhalation:gas), H330 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
A mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one [EC No 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC No 220-239-6] (3:1)	(CAS-No.) 55965-84-9 (EC Index-No.) 613-167-00-5	< 0,0015	Acute Tox. 3 (Oral), H301 Acute Tox. 2 (Dermal), H310 Acute Tox. 2 (Inhalation), H330 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100)

Specific concentration limits:

Name	Product identifier	Specific concentration limits
Formaldehyde	(CAS-No.) 50-00-0 (EC-No.) 200-001-8 (EC Index-No.) 605-001-00-5 (REACH-no) 01-2119488953-20	(0,2 ≤C < 100) Skin Sens. 1, H317 (5 ≤C < 100) STOT SE 3, H335 (5 ≤C < 25) Eye Irrit. 2, H319 (5 ≤C < 25) Skin Irrit. 2, H315 (25 ≤C < 100) Skin Corr. 1B, H314
1,2 -benzisothiazol-3(2H)-one	(CAS-No.) 2634-33-5 (EC-No.) 220-120-9 (EC Index-No.) 613-088-00-6	(0,05 ≤C < 100) Skin Sens. 1, H317
A mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one [EC No 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC No 220-239-6] (3:1)	(CAS-No.) 55965-84-9 (EC Index-No.) 613-167-00-5	(0,0015 ≤C < 100) Skin Sens. 1A, H317 (0,06 ≤C < 0,6) Eye Irrit. 2, H319 (0,06 ≤C < 0,6) Skin Irrit. 2, H315 (0,6 ≤C < 100) Skin Corr. 1B, H314

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

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation	: Not applicable.
First-aid measures after skin contact	: Remove clothing before washing. Wash with plenty of soap and water.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. In case of eye irritation consult an ophthalmologist.
First-aid measures after ingestion	: If swallowed, rinse mouth with water (only if the person is conscious).

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

Symptoms/effects after inhalation	: Not applicable.
Symptoms/effects after skin contact	: May cause moderate irritation.
Symptoms/effects after eye contact	: May cause slight irritation.
Symptoms/effects after ingestion	: Ingestion may cause nausea, vomiting and diarrhea.

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

After adequate first aid, no further treatment is required unless symptoms reappear.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: For extinguishing, use sand, earth, powder or foam.
Unsuitable extinguishing media	: None known.

5.2. Special hazards arising from the substance or mixture

Fire hazard	: In dry state: Combustible.
Explosion hazard	: Not applicable.
Reactivity in case of fire	: None.

5.3. Advice for firefighters

Precautionary measures fire	: Do not allow run-off from fire-fighting to enter drains or water courses.
Protection during firefighting	: Special protective equipment for firefighters: Wear suitable respiratory equipment.
Other information	: Combustion produces toxic gases.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Avoid contact with skin and eyes.
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6.1.1. For non-emergency personnel

Protective equipment	: Protective gloves made of PVC. Safety glasses. Avoid: Repeated or prolonged skin contact.
Emergency procedures	: Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment	: Protective gloves made of PVC.
Emergency procedures	: Avoid contact with skin and eyes.

6.2. Environmental precautions

Prevent soil and water pollution. SECTION 12: Ecological information.

6.3. Methods and material for containment and cleaning up

For containment	: Contain leaking substance, pump over in suitable containers.
Methods for cleaning up	: Collect in closed and suitable containers for disposal. Clean up even minor leaks or spills and spread granular absorbent promptly. Disposal must be done according to official regulations. SECTION 13: Disposal considerations.
Other information	: Comply with local regulations for disposal.

6.4. Reference to other sections

SECTION 12. SECTION 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	: Keep container in well ventilated place. Avoid contact with skin, eyes and clothes.
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Handling temperature	: 5 – 40 °C
Hygiene measures	: Use good personal hygiene practices. When using do not eat, drink, smoke, sniff.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures	: Clean bulk tanks periodically to prevent accumulation of bacteria.
Storage conditions	: Protect from sunlight. Protect against frost.
Maximum storage period	: 6 months
Storage temperature	: 5 – 40 °C
Heat and ignition sources	: Protect from sunlight.
Storage area	: Protect against frost.
Special rules on packaging	: Storage in plastic is recommended. Storage in stainless steel is recommended. Storage containers must be free of contamination before use.

7.3. Specific end use(s)

The information supplied has been based upon the current level of information available, for the purpose of specifying the requirements regarding environment, health and safety in conjunction with the product. They are not to be interpreted as a warranty.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Formaldehyde (50-00-0)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	Formaldehyde
IOEL TWA	0,37 mg/m ³ 0,62 mg/m ³ (Limit value for the health care, funeral and embalming sectors until 11 July 2024)
IOEL TWA [ppm]	0,2 ppm
IOEL STEL	0,74 mg/m ³
IOEL STEL [ppm]	0,4 ppm
Notes	skin sensitiser. SCOEL Recommendations (2008/Ongoing)
Regulatory reference	DIRECTIVE (EU) 2019/983 (amending Directive 2004/37/EC)
Belgium - Occupational Exposure Limits	
Local name	Aldéhyde formique # Formaldehyde
OEL STEL	0,38 mg/m ³
OEL STEL [ppm]	0,3 ppm
Remark (BE)	M: La mention M indique que lors d'une exposition supérieure à la valeur limite, des irritations apparaissent ou un danger d'intoxication aiguë existe. Le procédé de travail doit être conçu de telle façon que l'exposition ne dépasse jamais la valeur limite. Lors des mesurages, la période d'échantillonnage doit être aussi courte que possible afin de pouvoir effectuer des mesurages fiables. Le résultat des mesurages est calculé en fonction de la période d'échantillonnage.# De vermelding M duidt aan dat bij de blootstelling boven de grenswaarde irritatie optreedt of er gevaar bestaat voor acute vergiftiging. Het werkproces moet zo zijn ontworpen dat de blootstelling de grenswaarde nooit overschrijdt. Bij een controle geldt dat de bemonsterde periode zo kort mogelijk moet zijn om een betrouwbare meting te kunnen verrichten. het meetresultaat wordt dan gerelateerd aan de beschouwde periode.
Regulatory reference	Koninklijk besluit/Arrêté royal 19/11/2020
Denmark - Occupational Exposure Limits	
Local name	Formaldehyd (Formalin)
OEL TWA [1]	0,4 mg/m ³
OEL TWA [2]	0,3 ppm

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Formaldehyde (50-00-0)	
OEL C	0,4 mg/m ³
OEL C [ppm]	0,3 ppm
Anmærkninger (DK)	L (markerer, at grænseværdien er en loftværdi, som ikke på noget tidspunkt må overskrides); K (betyder, at stoffet anses for at kunne være kræftfremkaldende)
Regulatory reference	BEK nr 1458 af 13/12/2019
Finland - Occupational Exposure Limits	
Local name	Formaldehydi
HTP (OEL TWA) [1]	0,37 mg/m ³
HTP (OEL TWA) [2]	0,3 ppm
HTP (OEL STEL)	1,2 mg/m ³
HTP (OEL STEL) [ppm]	1 ppm
OEL C	1,2 mg/m ³
OEL C [ppm]	1 ppm
Huomautus (FI)	kattoarvo
Regulatory reference	HTP-ARVOT 2020 (Sosiaali- ja terveysministeriö)
France - Occupational Exposure Limits	
Local name	Aldéhyde formique
VME (OEL TWA)	0,37 mg/m ³ Valeur limite à partir du 1er février 2021 0,62 mg/m ³ Valeur limite pour les secteurs des soins de santé, des pompes funèbres et de l'emboulement jusqu'au 11 juillet 2024
VME (OEL TWA) [ppm]	0,5 ppm
VLE (OEL C/STEL)	0,74 mg/m ³ Valeur limite à partir du 1er février 2021
VLE (OEL C/STEL) [ppm]	1 ppm
Note (FR)	Valeurs recommandées/admises; substance classée cancérogène de catégorie 2
Regulatory reference	Article R4412-149 du Code du travail (réf.: INRS ED 984, 2016; Décret n° 2020-1546)
Germany - Occupational Exposure Limits (TRGS 900)	
Local name	Formaldehyd
AGW (OEL TWA) [1]	0,37 mg/m ³
AGW (OEL TWA) [2]	0,3 ppm
Peak exposure limitation factor	2(l)
Remark	AGS,Sh,Y,X
Regulatory reference	TRGS900
Lithuania - Occupational Exposure Limits	
Local name	Formaldehidas
IPRV (OEL TWA)	0,6 mg/m ³
IPRV (OEL TWA) [ppm]	0,5 ppm
NRV (OEL C)	1,2 mg/m ³
NRV (OEL C) [ppm]	1 ppm
Remark (LT)	Ū (ūmus poveikis); J (jautrinantis poveikis); K (kancerogeninis poveikis)
Regulatory reference	LIETUVOS HIGIENOS NORMA HN 23:2011 (Nr. V-695/A1-272, 2018-06-12)

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Formaldehyde (50-00-0)	
Netherlands - Occupational Exposure Limits	
Local name	Formaldehyde
TGG-8u (OEL TWA)	0,15 mg/m ³
TGG-15min (OEL STEL)	0,5 mg/m ³
Regulatory reference	Arbeidsomstandighedenregeling 2020
Poland - Occupational Exposure Limits	
Local name	Formaldehyd
NDS (OEL TWA)	0,5 mg/m ³
NDSCh (OEL STEL)	1 mg/m ³
Remark (PL)	Skóra (Oznakowanie substancji notacją „skóra” oznacza, że wchłanianie substancji przez skórę może być tak samo istotne jak przy narażeniu drogą oddechową). Substancja może mieć działanie uczulające na skórę.
Regulatory reference	Dz. U. 2020 poz. 61
Portugal - Occupational Exposure Limits	
Local name	Formaldeído
OEL C	0,3 mg/m ³
OEL C [ppm]	0,3 ppm
Regulatory reference	Norma Portuguesa NP 1796:2014
Spain - Occupational Exposure Limits	
Local name	Formaldehído
VLA-ED (OEL TWA) [1]	0,37 mg/m ³
VLA-ED (OEL TWA) [2]	0,3 ppm
VLA-EC (OEL STEL)	0,37 mg/m ³
VLA-EC (OEL STEL) [ppm]	0,3 ppm
Notes	Sen (Sensibilizante. Véase Apartado 6), s (Esta sustancia tiene prohibida total o parcialmente su comercialización y uso como fitosanitario y/o como biocida. Para una información detallada acerca de las prohibiciones consúltase: Base de datos de productos biocidas: http://www.msssi.gob.es/ciudadanos/productos.do?tipo=plaguicidas Base de datos de productos fitosanitarios http://www.magrama.gob.es/agricultura/pags/fitos/registro/fichas/pdf/Lista_sa.pdf).
Regulatory reference	Límites de Exposición Profesional para Agentes Químicos en España 2019. INSHT
Sweden - Occupational Exposure Limits	
Local name	Formaldehyd
NGV (OEL TWA)	0,37 mg/m ³
NGV (OEL TWA) [ppm]	0,3 ppm
KTV (OEL STEL)	0,74 mg/m ³
KTV (OEL STEL) [ppm]	0,6 ppm

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Formaldehyde (50-00-0)	
Anmärkning (SE)	C (Ämnet är cancerframkallande Risk för cancer finns även vid annan exponering än via inandning. För vissa cancerframkallande ämnen som inte har gränsvärden gäller förbud eller tillståndskrav enligt föreskrifterna om kemiska arbetsmiljörisker); H (Ämnet kan lätt upptas genom huden Det föreskrivna gränsvärdet bedöms ge tillräckligt skydd endast under förutsättning att huden är skyddad mot exponering för ämnet ifråga); M (Medicinska kontroller kan krävas för hantering av ämnet. Se vidare föreskrifterna om medicinska kontroller i arbetslivet. För vissa ämnen ska arbetsgivaren erbjuda läkarundersökning och för andra ämnen gäller krav på periodisk läkarundersökning och tjänstbarhetsbedömning. Se föreskrifterna om kemiska arbetsmiljörisker); S (Ämnet är sensibiliserande Sensibiliserande ämnen kan ge allergi eller annan överkänslighet. Överkänslighetsbesvären drabbar främst huden eller andningsorganen. Överkänslighet innebär att man reagerar vid kontakt med ämnen som normalt inte ger besvär. Allergi är en undergrupp av överkänslighet som orsakas av reaktioner i kroppens immunsystem. Särskilt låga gränsvärden har fastställts för ämnen med mer uttalat luftvägssensibiliserande egenskaper. Några ämnen med starkt sensibiliserande egenskaper får endast hanteras efter tillstånd från Arbetsmiljöverket, se föreskrifterna om kemiska arbetsmiljörisker. Dessa ämnen har inga gränsvärden men i vissa fall riktvärden)
Regulatory reference	Hygieniska gränsvärden (AFS 2018:1)
United Kingdom - Occupational Exposure Limits	
Local name	Formaldehyde
WEL TWA (OEL TWA) [1]	2,5 mg/m ³
WEL TWA (OEL TWA) [2]	2 ppm
WEL STEL (OEL STEL)	2,5 mg/m ³
WEL STEL (OEL STEL) [ppm]	2 ppm
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE
Norway - Occupational Exposure Limits	
Local name	Formaldehyd
Grenseverdi (OEL TWA) [1]	0,6 mg/m ³ 1,2 mg/m ³
Grenseverdi (OEL TWA) [2]	0,5 ppm 1 ppm
Takverdi (OEL C) [1]	1,2 mg/m ³
Takverdi (OEL C) [2]	1 ppm
Merknader (NO)	A (Kjemikalier som skal betraktes som at de fremkaller allergi eller annen overfølsomhet i øynene eller luftveier, eller som skal betraktes som at de fremkaller allergi ved hudkontakt); K (Kjemikalier som skal betraktes som kreftfremkallende)
Regulatory reference	FOR-2020-04-06-695

8.2. Exposure controls

Hand protection:
Protective gloves made of PVC
Eye protection:
Safety glasses
Skin and body protection:
Avoid prolonged and repeated contact with skin

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Respiratory protection:

Not applicable

Environmental exposure controls:

Do not allow uncontrolled discharge of product into the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: beige.
Odour	: characteristic.
Odour threshold	: No available data
pH	: 6 – 7,5
Relative evaporation rate (butylacetate=1)	: No available data
Melting point	: No available data
Freezing point	: 0 °C
Boiling point	: ca 100 °C
Flash point	: Not applicable
Auto-ignition temperature	: No available data
Decomposition temperature	: No available data
Flammability (solid, gas)	: No available data
Vapour pressure	: No available data
Relative vapour density at 20 °C	: No available data
Relative density	: No available data
Solubility	: Dispersible.
Partition coefficient n-octanol/water (Log Pow)	: No available data
Viscosity, kinematic	: No available data
Viscosity, dynamic	: 6500 – 7500 mPa.s Brookfield RV 5/20 @23°C
Explosive properties	: None.
Oxidising properties	: None.
Explosive limits	: No available data
Solid content (%)	: 66 – 70 % @105°C

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Not applicable.

10.2. Chemical stability

Stable under normal conditions. SECTION 7: Handling and storage.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

Risk of contamination.

10.5. Incompatible materials

Materials to avoid. Strong acids.

10.6. Hazardous decomposition products

On burning: release of (highly) toxic gases/vapours.

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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation)	: Not classified (Based on available data, the classification criteria are not met)

A mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one [EC No 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC No 220-239-6] (3:1) (55965-84-9)

LD50 oral rat	457 mg/kg
LD50 dermal rabbit	660 mg/kg
LC50 Inhalation - Rat	2,36 mg/l 4h

Di(propylene glycol) dibenzoate (27138-31-4)

LD50 oral rat	3914 mg/kg
LD50 dermal rat	> 2000 mg/kg
LC50 Inhalation - Rat	> 200 mg/l

Formaldehyde (50-00-0)

LD50 oral rat	100 mg/kg
LD50 dermal rabbit	270 mg/kg
LC50 Inhalation - Rat	0,48 – 0,588 mg/l/4h

Skin corrosion/irritation	: Not classified (Based on available data, the classification criteria are not met) pH: 6 – 7,5
Serious eye damage/irritation	: Not classified (Based on available data, the classification criteria are not met) pH: 6 – 7,5
Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure	: Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)
Potential adverse human health effects and symptoms	: None known.
Other information	: No additional information available.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

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A mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one [EC No 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC No 220-239-6] (3:1) (55965-84-9)

LC50 - Fish [1]	0,22 mg/l
EC50 - Crustacea [1]	0,1 mg/l
EC50 72h - Algae [1]	0,048 mg/l
ErC50 algae	0,048 mg/l
NOEC chronic fish	0,098 mg/l
NOEC chronic crustacea	0,004 mg/l
NOEC chronic algae	0,0012 mg/l

Di(propylene glycol) dibenzoate (27138-31-4)

LC50 - Fish [1]	3,7 mg/l
EC50 - Crustacea [1]	19,3 mg/l
EC50 72h - Algae [1]	4,9 mg/l
NOEC chronic algae	1 mg/l (72 hours)

1,2 -benzisothiazol-3(2H)-one (2634-33-5)

LC50 - Fish [1]	1,6 mg/l
EC50 - Crustacea [1]	2,94 mg/l
EC50 72h - Algae [1]	0,11 mg/l
ErC50 algae	0,11 mg/l
NOEC chronic algae	0,055 mg/l

Formaldehyde (50-00-0)

LC50 - Fish [1]	6,18 mg/l
EC50 - Crustacea [1]	5,8 mg/l
ErC50 algae	5,67 mg/l
NOEC chronic crustacea	6,4 mg/l

12.2. Persistence and degradability

Exoflex 6559BL

Persistence and degradability	Not readily biodegradable.
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12.3. Bioaccumulative potential

Exoflex 6559BL

Bioaccumulative potential	There is no bioaccumulation.
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A mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one [EC No 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC No 220-239-6] (3:1) (55965-84-9)

Bioconcentration factor (BCF REACH)	3,6
Partition coefficient n-octanol/water (Log Kow)	-0,71 – 0,75

Di(propylene glycol) dibenzoate (27138-31-4)

Bioconcentration factor (BCF REACH)	< 200 L/kg
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Partition coefficient n-octanol/water (Log Kow)	3,9 (20°C)
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1,2 -benzisothiazol-3(2H)-one (2634-33-5)	
Bioconcentration factor (BCF REACH)	6,95
Partition coefficient n-octanol/water (Log Kow)	0,7

12.4. Mobility in soil

Exoflex 6559BL	
Ecology - soil	None known.

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

Other adverse effects : Unknown.
Additional information : None known

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : Disposal must be done according to official regulations.
Waste treatment methods : Refer to manufacturer's information.
Sewage disposal recommendations : Avoid release to the environment. Refer to special instructions/safety data sheets.
Product/Packaging disposal recommendations : Do not discharge the product into the environment.
Additional information : Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials : Refer to manufacturer/supplier for information on recovery/recycling.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

14.1. UN number

UN-No. (ADR) : Not applicable
UN-No. (IMDG) : Not applicable
UN-No. (IATA) : Not applicable
UN-No. (ADN) : Not applicable
UN-No. (RID) : Not applicable

14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not applicable
Proper Shipping Name (IMDG) : Not applicable
Proper Shipping Name (IATA) : Not applicable
Proper Shipping Name (ADN) : Not applicable
Proper Shipping Name (RID) : Not applicable

14.3. Transport hazard class(es)

ADR
Transport hazard class(es) (ADR) : Not applicable
IMDG
Transport hazard class(es) (IMDG) : Not applicable
IATA
Transport hazard class(es) (IATA) : Not applicable

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ADN

Transport hazard class(es) (ADN) : Not applicable

RID

Transport hazard class(es) (RID) : Not applicable

14.4. Packing group

Packing group (ADR) : Not applicable
Packing group (IMDG) : Not applicable
Packing group (IATA) : Not applicable
Packing group (ADN) : Not applicable
Packing group (RID) : Not applicable

14.5. Environmental hazards

Dangerous for the environment : No
Marine pollutant : No
Other information : No supplementary information available

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

Rail transport

Not applicable

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

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

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

28. Substances which are classified as carcinogen category 1A or 1B in Part 3 of Annex VI to Regulation (EC) No 1272/2008 and are listed in Appendix 1 or Appendix 2, respectively.	Formaldehyde
3(b) 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	A mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one [EC No 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC No 220-239-6] (3:1) ; Formaldehyde
3(c) 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 class 4.1	A mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one [EC No 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC No 220-239-6] (3:1) ; Di(propylene glycol) dibenzoate
72. The substances listed in column 1 of the Table in Appendix 12	Formaldehyde

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

15.1.2. National regulations

Water hazard class (WGK) : 2 - Significantly hazardous to water

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15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Indication of changes:			
Section	Changed item	Change	Comments
3.2	Composition/information on ingredients	Modified	
15.1	REACH Annex XVII	Added	

Data sources : No available data.
Training advice : Normal use of this product shall imply use in accordance with the instructions on the packaging.
Other information : None.

Full text of H- and EUH-statements:	
Acute Tox. 2 (Dermal)	Acute toxicity (dermal), Category 2
Acute Tox. 2 (Inhalation)	Acute toxicity (inhal.), Category 2
Acute Tox. 2 (Inhalation:gas)	Acute toxicity (inhalation:gas) Category 2
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Carc. 1B	Carcinogenicity, Category 1B
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Muta. 2	Germ cell mutagenicity, Category 2
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1A	Skin sensitisation, category 1A
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H310	Fatal in contact with skin.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.

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H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H331	Toxic if inhaled.
H335	May cause respiratory irritation.
H341	Suspected of causing genetic defects.
H350	May cause cancer.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH208	Contains A mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one [EC No 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC No 220-239-6] (3:1), Formaldehyde, 1,2 -benzisothiazol-3(2H)-one. May produce an allergic reaction.
EUH210	Safety data sheet available on request.

SDS EU (REACH Annex II) EOC

All recommendations for the use of our products, wheter given by us , orally, or to be implied from data or test results obtained by us, are based on the current state of our knowledge at the time such recommendations are made. When additional information is obtained, these recommendations may be updated. They may also be influenced by circumstances outside our control. Notwithstanding such recommendations the user is responsible that the product as supplied by us, is suitable for the process or purpose he intends to use it. The user of the product is solely responsible for compliance with all laws and regulation applying to the use of the product. Since we cannot control the application, use or processing of the products, we do not accept responsibility therefore. The user shall ensure that the intended use of the products will not infringe in any party's intellectual property rights