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

Revision date / version: 14.05.2020 / 0011

Replacing version dated / version: 07.04.2020 / 0010

Valid from: 14.05.2020 PDF print date: 14.05.2020 MOUNTING GLUE D3 10000 G

Art.: 9019721

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

1.1 Product identifier

MOUNTING GLUE D3 10000 G

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

Relevant identified uses of the substance or mixture:

Adhesive

Uses advised against:

No information available at present.

1.3 Details of the supplier of the safety data sheet

BTI Befestigungstechnik GmbH & Co. KG

Salzstr. 51

74653 Ingelfingen Tel.: +49 7940 141 141 Fax: +49 7940 141 9141 Email: info@bti.de Homepage: www.bti.de

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 (BRC)

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)





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EUH208-Contains Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.

EUH210-Safety data sheet available on request.

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 %).

SECTION 3: Composition/information on ingredients

3.1 Substance

n.a.

3.2 Mixture

Propylene carbonate	
Registration number (REACH)	
Index	607-194-00-1
EINECS, ELINCS, NLP	203-572-1
CAS	108-32-7
content %	1-<5
Classification according to Regulation (EC) 1272/2008	Eye Irrit. 2, H319
(CLP)	

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

Wash thoroughly using copious water - remove contaminated clothing immediately. If skin irritation occurs (redness etc.), consult doctor.

Eve contact

Remove contact lenses.

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

Ingestion





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Rinse the mouth thoroughly with water.

Give copious water to drink - consult doctor immediately.

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. In certain cases, the symptoms of poisoning may only appear after an extended period / after several hours. Sensitive individuals:

Allergic reaction possible.

4.3 Indication of any immediate medical attention and special treatment needed

Symptomatic treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Adapt to the nature and extent of fire.

Water jet spray/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 sulphur

Oxides of nitrogen

Hydrogen chloride

Toxic gases

5.3 Advice for firefighters

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

${\bf 6.1}$ Personal precautions, protective equipment and emergency procedures

Ensure sufficient supply of air.

Avoid contact with eyes or skin.

If applicable, caution - risk of slipping.

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.

6.3 Methods and material for containment and cleaning up

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

6.4 Reference to other sections

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





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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 or 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 cool.

7.3 Specific end use(s)

No information available at present.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

© Chemical	Name	Vinyl acetate					Content %:
WEL-TWA:	5 ppm (17,6 ı	ng/m3) (WEL-	WEL-STEL:	10 ppm (3	35,2 mg/m3)		
TWA, EU)			(WEL-STEL,	EU)			
Monitoring pr	ocedures:	- (Compur - KITA	-237 S (549	9 863)		
BMGV:					Other information	:	
(B) Chemical	Name	Methanol					Content %:
WEL-TWA:	200 ppm (266	5 mg/m3)	WEL-STEL:	250 ppm	(333 mg/m3		
(WEL), 200 p	pm (260 mg/m	3) (EU)	(WEL)				
Monitoring pr	ocedures:	- (Compur - KITA	-119 SA (5	49 640)		
		- (Compur - KITA	-119 U (549	9 657)		
		-]	Draeger - Alcoh	ol 25/a Met	thanol (81 01 631)		
]	DFG (D) (Loesu	ngsmittelge	emische 6), DFG (E	E) (Solve	ent mixtures
		(5) - 1998, 2002 -	- EU projec	t BC/CEN/ENTR/0	000/200	2-16 card 65-
		- 3	1 (2004)				
		-]	Draeger - Alcoh	ol 100/a (C	H 29 701)		
BMGV:				,	Other information	: Sk (WEL, EU)

Propylene carbonate						
Area of application	Exposure route /	Effect on health	Descript	Value	Unit	Note
	Environmental		or			
	compartment					





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	Environment - sporadic		PNEC	9	mg/l
	(intermittent) release				
	Environment - marine		PNEC	0,09	mg/l
	Environment -		PNEC	0,083	mg/l
	sediment, marine				
	Environment - soil		PNEC	0,81	mg/l
	Environment -		PNEC	0,9	mg/l
	freshwater				
	Environment -		PNEC	0,83	mg/l
	sediment, freshwater				
	Environment -		PNEC	7400	mg/l
	sewage treatment				
	plant				
Consumer	Human - oral	Long term, systemic effects	DNEL	10	mg/kg
Consumer	Human - dermal	Long term, systemic effects	DNEL	10	mg/kg
Consumer	Human - inhalation	Long term, local effects	DNEL	10	mg/m3
Consumer	Human - inhalation	Long term, systemic effects	DNEL	17,4	mg/m3
Workers / employees	Human - inhalation	Long term, systemic effects	DNEL	70,53	mg/kg
Workers / employees	Human - inhalation	Long term, systemic effects	DNEL	176	mg/m3
Workers / employees	Human - dermal	Long term, systemic effects	DNEL	20	mg/kg
Workers / employees	Human - inhalation	Long term, local effects	DNEL	20	mg/m3

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





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	Environment - freshwater		PNEC	20,8	mg/l
	Environment - marine		PNEC	2,08	mg/l
	Environment - sediment		PNEC	77	mg/kg
	Environment - sediment		PNEC	7,7	mg/kg
Consumer	Human - inhalation	Short term, local effects	DNEL	50	mg/m3
Consumer	Human - inhalation	Long term, local effects	DNEL	50	mg/m3
Consumer	Human - dermal	Short term, systemic effects	DNEL	8	mg/kg body weight/d ay
Consumer	Human - inhalation	Short term, systemic effects	DNEL	50	mg/m3
Consumer	Human - oral	Short term, systemic effects	DNEL	8	mg/kg body weight/d ay
Consumer	Human - dermal	Long term, systemic effects	DNEL	8	mg/kg body weight/d ay
Consumer	Human - inhalation	Long term, systemic effects	DNEL	50	mg/m3
Consumer	Human - oral	Long term, systemic effects	DNEL	8	mg/kg body weight/d ay
Workers / employees	Human - dermal	Short term, systemic effects	DNEL	40	mg/kg body weight/d ay
Workers / employees	Human - inhalation	Short term, systemic effects	DNEL	260	mg/m3
Workers / employees	Human - inhalation	Short term, local effects	DNEL	260	mg/m3
Workers / employees	Human - dermal	Long term, systemic effects	DNEL	40	mg/kg body weight/d ay
Workers / employees	Human - inhalation	Long term, systemic effects	DNEL	260	mg/m3
Workers / employees	Human - inhalation	Long term, local effects	DNEL	260	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





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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 non-metrological investigative techniques.

These are specified by e.g. BS EN 14042.

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

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:

Tight fitting protective goggles with side protection (EN 166).

Skin protection - Hand protection:

Chemical resistant protective gloves (EN 374).

Recommended

Protective nitrile gloves (EN 374).

Minimum layer thickness in mm:

>=0.35

Permeation time (penetration time) in minutes:

>= 480

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.

Protective hand cream recommended.

Skin protection - Other:

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





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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: Liquid
Colour: White
Odour: Characteristic

Odour threshold: Not determined 3 (20°C) pH-value: Melting point/freezing point: Not determined Initial boiling point and boiling range: Not determined Flash point: Not determined Evaporation rate: Not determined Flammability (solid, gas): Not determined Lower explosive limit: Not determined Upper explosive limit: Not determined Vapour pressure: Not determined Vapour density (air = 1): Not determined 1,10 g/cm3 (20°C) Density: Not determined Bulk density: Not determined Solubility(ies): Water solubility: Mixable

Water solubility:

Partition coefficient (n-octanol/water):

Auto-ignition temperature:

Decomposition temperature:

Viscosity:

Explosive properties:

Oxidising properties:

Nixable

Not determined

Not determined

Not determined

Not determined

Not determined

Not determined

9.2 Other information





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Miscibility: Not determined Fat solubility / solvent: Not determined Conductivity: Not determined Surface tension: Not determined Solvents content: Not determined

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

See also section 7.

None known

10.5 Incompatible materials

See also section 7.

None known

10.6 Hazardous decomposition products

See also section 5.2

No decomposition when used as directed.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

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

MOUNTING GLUE D3	MOUNTING GLUE D3 10000 G							
Art.: 9019721								
Toxicity / effect	Endpoi	Value	Unit	Organism	Test method	Notes		
	nt							
Acute toxicity, by oral						n.d.a.		
route:								
Acute toxicity, by						n.d.a.		
dermal route:								
Acute toxicity, by						n.d.a.		
inhalation:								
Skin corrosion/irritation:						n.d.a.		
Serious eye						n.d.a.		
damage/irritation:								
Respiratory or skin						n.d.a.		
sensitisation:								
Germ cell mutagenicity:						n.d.a.		
Carcinogenicity:						n.d.a.		
Reproductive toxicity:						n.d.a.		
Specific target organ						n.d.a.		
toxicity - single								
exposure (STOT-SE):								





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Specific target organ toxicity - repeated			n.d.a.
exposure (STOT-RE):			
Aspiration hazard:			n.d.a.
Symptoms:			n.d.a.

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Toxicity / effect	Endpoi	Value	Unit	Organism	Test method	Notes
Acute toxicity, by oral	LD50	>5000	mg/kg	Rat	OECD 401 (Acute	
route:	LD30	>3000	IIIg/Kg	Kat	Oral Toxicity)	
Acute toxicity, by	LD50	>2000	mg/kg	Rabbit	OECD 402 (Acute	
dermal route:	LD30	>2000	IIIg/Kg	Kabbit	Dermal Toxicity)	
Skin corrosion/irritation:				Rabbit	OECD 404 (Acute	Not irritant
Skiii comosion/iimation.				Kabbit	Dermal	Not iiiitaiii
					Irritation/Corrosio	
<u> </u>				D 112	n)	T '
Serious eye				Rabbit	OECD 405 (Acute	Irritant
damage/irritation:					Eye	
					Irritation/Corrosio	
D ' ' ' ' ' ' ' '				***	n)	NI (1:
Respiratory or skin				Human		No (skin
sensitisation:				being	OECD 471	contact)
Germ cell mutagenicity:					OECD 471	Negative
					(Bacterial Reverse	
					Mutation Test)	
Germ cell mutagenicity:					OECD 474	Negative
					(Mammalian	
					Erythrocyte	
					Micronucleus	
					Test)	
Germ cell mutagenicity:					OECD 482 (Gen.	Negative
					Tox DNA	
					Damage and	
					Repair,	
					Unscheduled	
					DNA Synthesis in	
					Mammalian Cells	
					In Vitro)	
Carcinogenicity:				Mouse	OECD 451	Negative
					(Carcinogenicity	
					Studies)	
Reproductive toxicity:	NOAEL	1000	mg/kg	Rat	OECD 414	Negative
					(Prenatal	
					Developmental	
					Toxicity Study)	
Aspiration hazard:						No





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Symptoms:					breathing difficulties, headaches, gastrointestin al disturbances, dizziness, nausea
Specific target organ	NOEL	>5000	mg/kg	OECD 408	
toxicity - repeated				(Repeated Dose	
exposure (STOT-RE),				90-Day Oral	
oral:				Toxicity Study in	
				Rodents)	
Specific target organ	NOEC	100	mg/m3	OECD 413	Dust, Mist
toxicity - repeated				(Subchronic	
exposure (STOT-RE),				Inhalation	
inhalat.:				Toxicity - 90-Day	
				Study)	

Vinyl acetate						
Toxicity / effect	Endpoi	Value	Unit	Organism	Test method	Notes
	nt					
Acute toxicity, by oral route:	LD50	2920	mg/kg	Rat		
Acute toxicity, by dermal route:	LD50	2335	mg/kg	Rabbit		
Acute toxicity, by inhalation:	LC50	15,8	mg/l/4h	Rat		
Symptoms:						respiratory distress, drying of the skin., blisters, circulatory collapse

Methanol						
Toxicity / effect	Endpoi	Value	Unit	Organism	Test method	Notes
	nt					
Acute toxicity, by oral	ATE	300	mg/kg	Human		Experiences
route:				being		on persons.
Acute toxicity, by	LD50	17100	mg/kg	Rabbit		Does not
dermal route:						conform
						with EU
						classification
Acute toxicity, by	LC50	85	mg/l/4h	Rat		Not relevant
inhalation:						for
						classification
						., Vapours





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Serious eye	Rabbit	OECD 405 (Acute	Mild irritant
damage/irritation:		Eye	
		Irritation/Corrosio	
		n)	
Respiratory or skin	Guinea pig	OECD 406 (Skin	No (skin
sensitisation:		Sensitisation)	contact)
Germ cell mutagenicity:		OECD 471	Negative
		(Bacterial Reverse	
		Mutation Test)	
Germ cell mutagenicity:	Mouse	OECD 474	Negative
		(Mammalian	
		Erythrocyte	
		Micronucleus	
		Test)	
Carcinogenicity:	Mouse	OECD 453	Negative
		(Combined	
		Chronic	
		Toxicity/Carcinoge	
		nicity Studies)	
Symptoms:			abdominal
			pain,
			vomiting,
			headaches,
			gastrointestin
			al
			disturbances,
			drowsiness,
			visual
			disturbances,
			watering
			eyes,
			nausea,
			mental
			confusion

SECTION 12: Ecological information

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

MOUNTING GLUE D3 10000 G								
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Toxicity / effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes	
12.1. Toxicity to							n.d.a.	
fish:								
12.1. Toxicity to							n.d.a.	
daphnia:								
12.1. Toxicity to							n.d.a.	
algae:								
12.2. Persistence							n.d.a.	
and degradability:								





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12.3.			n.d.a.
Bioaccumulative			
potential:			
12.4. Mobility in			n.d.a.
soil:			
12.5. Results of			n.d.a.
PBT and vPvB			
assessment			
12.6. Other			n.d.a.
adverse effects:			
Other information:			According
			to the recipe,
			contains no
			AOX.
Other information:			DOC-
			elimination
			degree(comp
			lexing
			organic
			substance)>=
			80%/28d:
			n.a.

Propylene carbonate								
Toxicity / effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes	
12.1. Toxicity to	LC50	96h	>1000	mg/l	Cyprinus	92/69/EC		
fish:				_	caprio			
12.1. Toxicity to	EC50	48h	>1000	mg/l	Daphnia	OECD 202		
daphnia:					magna	(Daphnia sp.		
						Acute		
						Immobilisatio		
						n Test)		
12.1. Toxicity to	EC50	72h	>900	mg/l	Desmodesmus	OECD 201		
algae:					subspicatus	(Alga,		
						Growth		
						Inhibition		
						Test)		
12.2. Persistence			83,5-	%		OECD 301 B	Readily	
and degradability:			87-7			(Ready	biodegradabl	
						Biodegradabil	e29d	
						ity - Co2		
						Evolution		
						Test)		
12.2. Persistence	DOC	14d	90-	%		OECD 301 A		
and degradability:			100			(Ready		
						Biodegradabil		
						ity - DOC		
						Die-Away		
						Test)		





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12.3. Bioaccumulative potential:	Log Pow		-0,48				Bioaccumula tion is unlikely (LogPow < 1)., calculated value
12.5. Results of							No PBT
PBT and vPvB							substance,
assessment							No vPvB
							substance
Toxicity to	EC10	16h	25619	mg/l	Pseudomonas	DIN 38412	
bacteria:					putida	T.8	
Other information:	AOX		0	%			Does not
							contain any
							organically
							bound
							halogens
							which can
							contribute to
							the AOX
							value in
							waste water.

Methanol							
Toxicity / effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes
Other information:	Log Pow		-0,77				
12.5. Results of							No PBT
PBT and vPvB							substance,
assessment							No vPvB
							substance
12.1. Toxicity to	LC50	96h	15400	mg/l	Lepomis		
fish:				_	macrochirus		
12.1. Toxicity to	EC50	96h	18260	mg/l	Daphnia	OECD 202	
daphnia:					magna	(Daphnia sp.	
						Acute	
						Immobilisatio	
						n Test)	
12.1. Toxicity to	EC50	96h	22000	mg/l	Pseudokirchne	OECD 201	
algae:					riella	(Alga,	
					subcapitata	Growth	
						Inhibition	
						Test)	
12.2. Persistence		28d	99	%		OECD 301 D	Readily
and degradability:						(Ready	biodegradabl
						Biodegradabil	e
						ity - Closed	
						Bottle Test)	
12.3.	BCF		28400		Chlorella		Not to be
Bioaccumulative potential:					vulgaris		expected





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Toxicity to bacteria:	IC50	3h	>1000	mg/l	activated sludge	OECD 209 (Activated Sludge, Respiration Inhibition Test (Carbon and Ammonium Ovidation)
						Oxidation))
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. dispose at suitable refuse site.

E.g. suitable incineration plant.

For contaminated packing material

Pay attention to local and national official regulations.

Empty 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: 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.





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

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:

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.

Directive 2010/75/EU (VOC): 3,5 %

Treated goods as per Regulation (EU) No. 528/2012 must display specific information on the label.

Please note Article 58 paragraph (3) subparagraph 2 of Regulation (EU) No. 528/2012.

Approval of the biocidal active substance may mean that special conditions are required for marketing the treated goods.

These are indicated in the approval of the active substance.

15.2 Chemical safety assessment

A chemical safety assessment is not provided for mixtures.

SECTION 16: Other information

Revised sections: 8

Classification and processes used to derive the classification of the mixture in accordance with the ordinance $(EG)\ 1272/2008\ (CLP)$:

Not applicable

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).

H319 Causes serious eye irritation.

Eye Irrit. — Eye irritation

Any abbreviations and acronyms used in this document:



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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

approx. approximately Art., Art. no. Article number

ASTM ASTM International (American Society for Testing and Materials)

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)

BSEF The International Bromine Council

bw body weight

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

dw dry weight

e.g. for example (abbreviation of Latin 'exempli gratia'), for instance

EC European Community
ECHA European Chemicals Agency

EEC European Economic Community

EINECS European Inventory of Existing Commercial Chemical Substances

ELINCS European List of Notified Chemical Substances

EN European Norms

EPA United States Environmental Protection Agency (United States of America)

etc. et cetera

EU European Union

EVAL Ethylene-vinyl alcohol copolymer

Fax. Fax number gen. general

GHS Globally Harmonized System of Classification and Labelling of Chemicals

GWP Global warming potential

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

incl. including, inclusive

IUCLID International Uniform Chemical Information Database

LQ Limited Quantities

MARPOL International Convention for the Prevention of Marine Pollution from Ships

n.a. not applicablen.av. not availablen.c. not checkedn.d.a. no data available

OECD Organisation for Economic Co-operation and Development

org. organic

PBT persistent, bioaccumulative and toxic

PE Polyethylene





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PNEC Predicted No Effect Concentration

ppm parts per million 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

Tel. Telephone

UN RTDG United Nations Recommendations on the Transport of Dangerous Goods

VOC Volatile organic compounds

vPvB very persistent and very bioaccumulative

wwt 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.