

Version: 28 / DE

Replaces Version: 27 / DE

Revision: 18.01.2023 Print date: 08.09.23

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

1.1. Product identifier

glimtrex Intensive-Care 108008

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

Use of the substance/preparation

Surface treatment of wood and other materials

1.3. Details of the supplier of the safety data sheet

Manufacturer

 glimtrex GmbH

 Orkotten 68

 48291 Telgte

 Telephone no.
 +49 (0) 2504 88887-111

 Fax no.
 +49 (0) 2504 88887-112

 E-mail address
 info@glimtrex.de

1.4. Emergency telephone number

Germany: +49 (0) 30-30686700

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (Regulation (EC) No. 1272/2008)

This product is not classified hazardous in accordance with Regulation (EC) No 1272/2008.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

EUH208 Contains

2,4,7,9-tetramethyl-5-decyne-4,7-diol ethoxylate, 1,2-benzisothiazol-3(2H)-one, May produce an allergic reaction.

Supplemental information

EUH210 Safety data sheet available on request.

2.3. Other hazards

The product contains no PBT substances. The product contains no vPvB substances. This product does not contain a substance that has endocrine disrupting properties with respect to human. The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

SECTION 3: Composition/information on ingredients

Hazardous ingredients

2,4,7,9-tetramethyl-5-decyne-4,7-diol ethoxylate

 CAS No.
 9014-85-1

 EINECS no.
 500-022-5

 Registration no.
 01-2119954393-33

 Concentration
 >=
 0,1
 <</td>
 1
 %

 Classification (Regulation (EC) No. 1272/2008)
 Eye Dam. 1
 H318



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	Aquatic Chronic 3	H412			
	Skin Sens. 1	H317			
1,2-benzisothiazol-3	(2H)-one				
CAS No.	2634-33-5				
EINECS no.	220-120-9				
Concentration		<	0,05	%	
Classification (Reg	ulation (EC) No. 1272/2008)			
ι υ	Acute Tox. 4	H302			
	Skin Irrit. 2	H315			
	Eye Dam. 1	H318			
	Skin Sens. 1	H317			
	Aquatic Acute 1	H400			
	Aquatic Chronic 2	H411			
Concentration limits	s (Regulation (EC) No. 1272	2/2008)			
	Škin Sens. 1 H31		0,05 %		
Further ingredients	;				
(2-methoxymethylet					
CAS No.	34590-94-8				
EINECS no.	252-104-2				
Registration no.	01-2119450011-60				
Concentration	>= 1	<	10	%	
Advice: [3]					
Classification (Reg	ulation (EC) No. 1272/2008)				
		Not cla	assified.		
Note					
NOLE					

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Remove affected person from danger area, lay him down. In all cases of doubt, or when symptoms persist, seek medical attention. Get medical advice/attention if you feel unwell. First aider: Pay attention to self-protection!

After inhalation

When spray fog inhaled, seek medical aid.

After skin contact

Wash off immediately with soap and water. Do NOT use solvents or thinners. Consult a doctor if skin irritation persists.

After eye contact

Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice. Take medical treatment.

After ingestion

Do not induce vomiting. Take medical treatment.

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



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Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

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

Hints for the physician / treatment

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Recommended: alcohol resistant foam, CO2, powders, water spray/mist

Non suitable extinguishing media

Do not use a solid water stream as it may scatter and spread fire.

5.2. Special hazards arising from the substance or mixture

Fire will produce dense black smoke. In a fire, hazardous decomposition products may be produced. Exposure to decomposition products may cause a health hazard.

5.3. Advice for firefighters

Special protective equipment for fire-fighting

In case of combustion evolution of dangerous gases possible. Use self-contained breathing apparatus.

Other information

Do not allow run-off from fire fighting to enter drains or water courses. Cool closed containers exposed to fire with water. Standard procedure for chemical fires.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures Do not inhale vapours. Do not inhale gases. Do not inhale mist.

6.2. Environmental precautions

Do not allow to enter drains or waterways. Do not allow to enter soil, waterways or waste water canal. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

6.3. Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13). Clean contaminated floors and objects thoroughly with water and detergents, observing environmental regulations. Do NOT use solvents or thinners. Send in suitable containers for recovery or disposal.

6.4. Reference to other sections

Refer to protective measures listed in Sections 7 and 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Keep container tightly closed and dry in a cool, well-ventilated place. Avoid contact with skin and eyes. Avoid inhalation of vapour and spray mist. Do no eat, drink or smoke when using this product. Use personal protective clothing. For personal protection see Section 8.



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Advice on protection agair Fight fire with normal precau	ist fire and explosion itions from a reasonable distance	9.		
7.2. Conditions for safe stora	age, including any incom	patibilities		
Requirements for storage				
Keep only in the original con carefully resealed and kept u	tainer in a cool, well ventilated p upright to prevent leakage.	lace. Contain	ers which are opened ı	nust be
Hints on storage assembly Store away from oxidising ag	, gents, from strongly alkaline and	strongly acid	materials.	
Storage classes				
Storage class according to T	RGS 510 10 F	lammable liq	uids	
Further information on sto	rage conditions			
Keep away from heat. Prote accordance with the particul	ct from sunlight. Keep away fron ar national regulations.	n sources of i	gnition - No smoking. S	tore in
SECTION 8: Exposure control	ls/personal protection			
8.1. Control parameters				
Exposure limit values				
(2-methoxymethylethoxy)pro	opanol TRGS 900			
Value Maximum limit value: 1(I); \$	310 mg/m³	50	ppm(V)	
(2-methoxymethylethoxy)pro	opanol			
List	Directive 2017/164 EG	50		
Value Status: 12/2009	308 mg/m ³	50	ppm(V)	
Other information				
-				
Derived No/Minimal Effect	Levels (DNEL/DMEL)			
(2-methoxymethylethoxy)pro				
Type of value	Derived No Effect Level (DI	NEL)		
Reference group	Workers (professional)			
Duration of exposure Route of exposure	Long-term Dermal exposure			
Mode of action	Systemic effects			
Concentration	65		mg/kg/d	
Type of value	Derived No Effect Level (DI			
Reference group	Workers (professional)	NCL)		
Duration of exposure	Long-term			
Route of exposure	inhalative			
Mode of action Concentration	Systemic effects 310		mg/m³	
Type of value	Derived No Effect Level (DI			
Reference group	Consumer	vL L <i>)</i>		
Duration of exposure	Long-term			



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Route of exposure	Dermal exposure	
Mode of action	Systemic effects	
Concentration	15	mg/kg/d
Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Long-term	
Route of exposure	inhalative	
Mode of action	Systemic effects	
Concentration	37,2	mg/m³
Truck of walks		
Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Long-term	
Route of exposure	Oral exposure	
Mode of action	Systemic effects	
Concentration	1,67	mg/kg/d
2,4,7,9-tetramethyl-5-decyr	e-4 7-diol ethoxylate	
Type of value	Derived No Effect Level (DNEL)	
Reference group	Workers (industrial)	
Duration of exposure	Long-term	
Route of exposure	inhalative	
Mode of action	Systemic effects	
Concentration	1,76	mg/m³
Truck of walks		
Type of value	Derived No Effect Level (DNEL)	
Reference group	Workers (industrial)	
Duration of exposure	Long-term	
Route of exposure	Dermal exposure	
Mode of action	Systemic effects	vo g // g /d
Concentration	0,5	mg/kg/d
Type of value	Derived No Effect Level (DNEL)	
Reference group	Workers (industrial)	
Duration of exposure	Short-term	
Route of exposure	inhalative	
Mode of action	Systemic effects	
Concentration	5,28	mg/m³
Tupo of volve	Derived No Effect Level (DNEL)	
Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Long-term	
Route of exposure	Oral exposure	
Mode of action	Systemic effects	ma/ka/d
Concentration	0,25	mg/kg/d
Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Short-term	
Route of exposure	Oral exposure	
Mode of action	Systemic effects	
Concentration	0,75	mg/kg/d



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Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Short-term	
Route of exposure	Dermal exposure	
Mode of action	Systemic effects	
Concentration	0,75	mg/kg/d
Concentration	0,75	liig/kg/d
Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Long-term	
Route of exposure	Dermal exposure	
Mode of action	Systemic effects	
Concentration	0,25	mg/kg/d
Concentration	0;20	mg/ng/d
Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Long-term	
Route of exposure	inhalative	
Mode of action	Systemic effects	
Concentration	0,43	mg/m³
	0,10	
Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Short-term	
Route of exposure	inhalative	
Mode of action	Systemic effects	
Concentration	1,29	mg/m³
		mg/m³
	1,29	mg/m³
Concentration Predicted No Effect Concent	1,29 ration (PNEC)	mg/m³
Concentration Predicted No Effect Concent (2-methoxymethylethoxy)prop	1,29 ration (PNEC) anol	mg/m³
Concentration Predicted No Effect Concentration (2-methoxymethylethoxy)prop Type of value	1,29 ration (PNEC) anol PNEC	mg/m³
Concentration Predicted No Effect Concentration (2-methoxymethylethoxy)prop Type of value Type	1,29 ration (PNEC) anol PNEC Freshwater	-
Concentration Predicted No Effect Concentration (2-methoxymethylethoxy)prop Type of value	1,29 ration (PNEC) anol PNEC	mg/m³ mg/l
Concentration Predicted No Effect Concent (2-methoxymethylethoxy)prop Type of value Type Concentration	1,29 ration (PNEC) anol PNEC Freshwater	-
Concentration Predicted No Effect Concentration (2-methoxymethylethoxy)prop Type of value Type Concentration Type of value	1,29 ration (PNEC) anol PNEC Freshwater 19	-
Concentration Predicted No Effect Concent (2-methoxymethylethoxy)prop Type of value Type Concentration	1,29 ration (PNEC) anol PNEC Freshwater 19 PNEC	-
Concentration Predicted No Effect Concentration (2-methoxymethylethoxy)proper Type of value Type Concentration Type of value Type	1,29 ration (PNEC) anol PNEC Freshwater 19 PNEC marine water	mg/l
Concentration Predicted No Effect Concentration (2-methoxymethylethoxy)proper Type of value Type Concentration Type of value Type Concentration Type of value	1,29 ration (PNEC) anol PNEC Freshwater 19 PNEC marine water 1,9 PNEC	mg/l
Concentration Predicted No Effect Concentration (2-methoxymethylethoxy)proper Type of value Type Concentration Type of value Type Concentration Type of value Concentration	1,29 ration (PNEC) anol PNEC Freshwater 19 PNEC marine water 1,9 PNEC sporadic release	mg/l mg/l
Concentration Predicted No Effect Concentration (2-methoxymethylethoxy)proper Type of value Type Concentration Type of value Type Concentration Type of value	1,29 ration (PNEC) anol PNEC Freshwater 19 PNEC marine water 1,9 PNEC	mg/l
Concentration Predicted No Effect Concentration (2-methoxymethylethoxy)properative Type of value Type Concentration Type of value Type Concentration Type of value Concentration Type of value Concentration	1,29 ration (PNEC) anol PNEC Freshwater 19 PNEC marine water 1,9 PNEC sporadic release 190	mg/l mg/l
Concentration Predicted No Effect Concentration (2-methoxymethylethoxy)properative Type of value Type Concentration Type of value Type Concentration Type of value Conditions Concentration Type of value	1,29 ration (PNEC) anol PNEC Freshwater 19 PNEC marine water 1,9 PNEC sporadic release 190 PNEC	mg/l mg/l
Concentration Predicted No Effect Concentration (2-methoxymethylethoxy)properative Type of value Type Concentration Type of value Concentration Type of value Conditions Concentration Type of value Type of value Concentration Type of value Concentration	1,29 ration (PNEC) anol PNEC Freshwater 19 PNEC marine water 1,9 PNEC sporadic release 190 PNEC Sewage treatment plant (STP)	mg/l mg/l mg/l
Concentration Predicted No Effect Concentration (2-methoxymethylethoxy)properative Type of value Type Concentration Type of value Type Concentration Type of value Conditions Concentration Type of value	1,29 ration (PNEC) anol PNEC Freshwater 19 PNEC marine water 1,9 PNEC sporadic release 190 PNEC	mg/l mg/l
Concentration Predicted No Effect Concentration (2-methoxymethylethoxy)proper Type of value Type Concentration Type of value Conditions Concentration Type of value Conditions Concentration Type of value Type Concentration	1,29 ration (PNEC) anol PNEC Freshwater 19 PNEC marine water 1,9 PNEC sporadic release 190 PNEC Sewage treatment plant (STP) 4168	mg/l mg/l mg/l
Concentration Predicted No Effect Concentration (2-methoxymethylethoxy)proper Type of value Type Concentration Type of value Conditions Concentration Type of value Type Concentration Type of value	1,29 ration (PNEC) anol PNEC Freshwater 19 PNEC marine water 1,9 PNEC sporadic release 190 PNEC Sewage treatment plant (STP) 4168 PNEC	mg/l mg/l mg/l
Concentration Predicted No Effect Concentration (2-methoxymethylethoxy)proper Type of value Type Concentration Type of value Type Concentration Type of value Concentration Type of value Concentration Type of value Type Concentration Type of value Type Concentration Type of value Type Concentration	1,29 ration (PNEC) anol PNEC Freshwater 19 PNEC marine water 1,9 PNEC sporadic release 190 PNEC Sewage treatment plant (STP) 4168 PNEC Fresh water sediment	mg/l mg/l mg/l
Concentration Predicted No Effect Concentration (2-methoxymethylethoxy)proper Type of value Type Concentration Type of value Conditions Concentration Type of value Type Concentration Type of value	1,29 ration (PNEC) anol PNEC Freshwater 19 PNEC marine water 1,9 PNEC sporadic release 190 PNEC Sewage treatment plant (STP) 4168 PNEC	mg/l mg/l mg/l
Concentration Predicted No Effect Concentration (2-methoxymethylethoxy)proper Type of value Type Concentration Type of value Type Concentration Type of value Concentration Type of value Concentration Type of value Type Concentration Type of value Type Concentration Type of value Type Concentration	1,29 ration (PNEC) anol PNEC Freshwater 19 PNEC marine water 1,9 PNEC sporadic release 190 PNEC Sewage treatment plant (STP) 4168 PNEC Fresh water sediment	mg/l mg/l mg/l



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· ·		
Туре	saltwater sediment	
Concentration	7,02	mg/kg
		5.5
Type of value	PNEC	
Туре	Soil	
Concentration	2,74	mg/kg
2,4,7,9-tetramethyl-5-decyne	-4,7-diol ethoxylate PNEC	
Type of value Type	Sewage treatment plant (STP)	
Concentration	7	mg/l
Concentration	1	ing/i
Type of value	PNEC	
Туре	saltwater sediment	
Concentration	0,032	mg/kg
Type of value	PNEC	
Туре	Saltwater	
Concentration	0,004	mg/l
	0,001	g.
Type of value	PNEC	
Туре	Fresh water sediment	
Concentration	0,32	mg/kg
	PNEC	
Type of value	Freshwater	
Type Concentration	0,04	mg/l
Concentration	0,04	ing/i
Type of value	PNEC	
Туре	Soil	
Concentration	0,028	mg/kg

8.2. Exposure controls

Exposure controls

Users are advised to consider national Occupational Exposure Limits or other equivalent values. Provide for sufficient ventilation. This can be achieved by local exhaust or general exhaust air collection. Wear a suitable respirator if the ventilation is not sufficient to keep the solvent vapour concentration below the occupational limit values.

Respiratory protection

Avoid inhalation of vapour and spray mist. Use breathing apparatus if exposed to vapours/dust/aerosol. Recommended Filter type: Respiratory protection mask with combination filter A/P2

Hand protection

Protective gloves complying Glove material	ı with El	N 374.	
Appropriate Material	butyl-	rubber	
Material thickness	>=	0,5	mm
Breakthrough time	>=	120	min
This recommendation is val	id only f	or the pro	oduct named in this safety data sheet supplied by us, and
only for the indicated intend	ed use j	ourposes.	
For special purposes, it is re	ecomme	nded to c	check the resistance to chemicals of the protective gloves
mentioned above together w	vith the	supplier c	of these gloves.



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The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed.

The breakthrough time must be greater than the end use time of the product.

Gloves should be replaced regularly and if there is any sign of damage to the glove material.

The performance or effectiveness of the glove may be reduced by physical/ chemical damage and poor maintenance.

Eye protection

Wear eye glasses with side protection according to EN 166.

Body protection

Wear suitable protective clothing. Remove contaminated clothing and wash it before reuse. Wash hands before breaks and after work.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	liquid	a chemic	cal pro	perties	
Colour	yellow				
Odour	pleasa	nt			
Melting point	•				
Remarks	not de	termined			
Freezing point	not de	Committee			
Remarks	not de	termined			
Boiling point or initial boiling	point a				°C
Value		100	to	195	°C
Flammability					
not determined					
Upper and lower explosive lin					
Remarks	not de	termined			
Flash point					
Value	>	60			°C
Ignition temperature					
Remarks	not de	termined			
Decomposition temperature					
Remarks	not de	termined			
pH value					
• Value		8,8			
Concentration/H2O		100			
Remarks	Not ap	plicable			
Viscosity					
Remarks	not de	termined			
Solubility(ies)					
Remarks	not de	termined			
Partition coefficient n-octano	l/water	(log valu	e)		
Remarks		termined	-		
Vapour pressure					



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Remarks						
Density and/or relative density	/					
Value	appr.	1,006			kg/l	
Temperature		20	°C			
Relative vapour density						
Remarks	not det	ermined				
Particle characteristics						
Remarks	not det	ermined				
9.2. Other information						
Odour threshold						
Remarks	not det	ermined				
Solubility in water						
Remarks	not det	ermined				
Efflux time						
Value		20	to	30	S	
Temperature		20	°C			
Method	DIN EN	ISO 2431	- 3 mm			
Explosive properties						
evaluation	not det	ermined				
Oxidising properties						
Remarks	not det	ermined				
Non-volatile content						
Value		6,9			%	
Method	calcula	ted value				

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under recommended storage and handling conditions (see section 7).

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

To avoid thermal decomposition, do not overheat.

10.4. Conditions to avoid

Isolate from sources of heat, sparks and open flame.

10.5. Incompatible materials

Keep away from oxidising agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

10.6. Hazardous decomposition products

Carbon monoxide and carbon dioxide, nitrous oxides (NOx), dense black smoke, No decomposition if used as prescribed.

SECTION 11: Toxicological information



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Carcinogenicity	
• • · · ·	
Method Remarks	Calculation method (Regulation (EC) No. 1272/2008) Based on available data, the classification criteria are not met.
Specific Target Organ T	oxicity (STOT)
Single exposure	
Method Remarks	Calculation method (Regulation (EC) No. 1272/2008)
	Based on available data, the classification criteria are not met.
Repeated exposure Remarks	Based on available data, the classification criteria are not met.
Aspiration hazard Based on available data,	the classification criteria are not met.
11.2 Information on other	hazards
Endocrine disrupting pr	operties with respect to humans
The product does not cor humans.	ntain a substance that has endocrine disrupting properties with respect to
Other information	
No toxicological data are	available.
SECTION 12: Ecological inf	formation
12.1. Toxicity	
General information	
	is no ecotoxicological data available on the product as such.
	is no ecotoxicological data available on the product as such. nts)
For this subsection there Fish toxicity (Componer	nts)
For this subsection there Fish toxicity (Componer 1,2-benzisothiazol-3(2H)-o Species	nts)
For this subsection there Fish toxicity (Componer 1,2-benzisothiazol-3(2H)-o Species LC50	nts) one Oncorhynchus mykiss (rainbow trout) 2,18 mg/l
For this subsection there Fish toxicity (Componer 1,2-benzisothiazol-3(2H)- Species LC50 Duration of exposure	nts) one Oncorhynchus mykiss (rainbow trout) 2,18 mg/l 96 h
For this subsection there Fish toxicity (Componer 1,2-benzisothiazol-3(2H)- Species LC50 Duration of exposure 2,4,7,9-tetramethyl-5-decy	nts) one Oncorhynchus mykiss (rainbow trout) 2,18 mg/l 96 h yne-4,7-diol ethoxylate
For this subsection there Fish toxicity (Componer 1,2-benzisothiazol-3(2H)- Species LC50 Duration of exposure	nts) one Oncorhynchus mykiss (rainbow trout) 2,18 mg/l 96 h
For this subsection there Fish toxicity (Componer 1,2-benzisothiazol-3(2H)- Species LC50 Duration of exposure 2,4,7,9-tetramethyl-5-decy Species LC50 Duration of exposure	nts) one Oncorhynchus mykiss (rainbow trout) 2,18 mg/l 96 h yne-4,7-diol ethoxylate Cyprinus carpio (Carp) 42 mg/l 96 h
For this subsection there Fish toxicity (Componer 1,2-benzisothiazol-3(2H)-o Species LC50 Duration of exposure 2,4,7,9-tetramethyl-5-decy Species LC50	nts) one Oncorhynchus mykiss (rainbow trout) 2,18 mg/l 96 h yne-4,7-diol ethoxylate Cyprinus carpio (Carp) 42 mg/l 96 h
For this subsection there Fish toxicity (Componer 1,2-benzisothiazol-3(2H)- Species LC50 Duration of exposure 2,4,7,9-tetramethyl-5-decy Species LC50 Duration of exposure	nts) one Oncorhynchus mykiss (rainbow trout) 2,18 mg/l 96 h yne-4,7-diol ethoxylate Cyprinus carpio (Carp) 42 mg/l 96 h onents) one
For this subsection there Fish toxicity (Componer 1,2-benzisothiazol-3(2H)-(Species LC50 Duration of exposure 2,4,7,9-tetramethyl-5-decy Species LC50 Duration of exposure Daphnia toxicity (Compo 1,2-benzisothiazol-3(2H)-(Species	nts) one Oncorhynchus mykiss (rainbow trout) 2,18 mg/l 96 h yne-4,7-diol ethoxylate Cyprinus carpio (Carp) 42 mg/l 96 h onents) one Daphnia magna (Water flea)
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Value1Duration of test28 devaluationNot readily biodegradable.

12.3. Bioaccumulative potential

General information

For this subsection there is no ecotoxicological data available on the product as such.

Partition coefficient n-octanol/water (log value)

Remarks

not determined

12.4. Mobility in soil

General information

For this subsection there is no ecotoxicological data available on the product as such.

Mobility in soil

no data available

12.5. Results of PBT and vPvB assessment

General information

For this subsection there is no ecotoxicological data available on the product as such.

Results of PBT and vPvB assessment

The product contains no PBT substances The product contains no vPvB substances.

12.6 Endocrine disrupting properties

Endocrine disrupting properties with respect to the envrionment

The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

12.7. Other adverse effects

General information

For this subsection there is no ecotoxicological data available on the product as such.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

EWC waste code	080111 - waste paint and varnish containing organic solvents or other dangerous substances
EWC waste code	200127 - paint, inks, adhesives and resins containing dangerous substances
Where possible recycling is preferred to dis	sposal or incineration.
Do not allow to enter drains or waterways.	
modified product	
EWC waste code	080115 - aqueous sludges containing paint or varnish containing organic solvents or other dangerous substances
Dried residues	
EWC waste code	080112 - waste lacquers and waste paint except those falling under 080111



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Disposal recommendations for packaging

EWC waste code

150110 - packaging containing residues of or contaminated by dangerous substances

Germany: KBS system for sheet covering Completely emptied packagings can be given for recycling.

SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number	Not classified as dangerous in the meaning of transport regulations.	Not classified as dangerous in the meaning of sea and air transport regulations.	Not a dangerous substance as defined in the above regulations.

SECTION 15: Regulatory information

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

Water Hazard Class (Germ	any)				
Water Hazard Class	WGK 1				
(Germany)					
Remarks	Derivation of W	GK acco	ding to Ar	nnex 1 No. 5.2 Aw	SV
VOC					
VOC (EU)	2,9	%	29	g/l	
SECTION 16: Other information	on				
Hazard statements listed in	n Chapter 3				
H302	Harmful if swalle	owed.			
H315	Causes skin irri	tation.			
H317	May cause an a	Illergic sk	in reactio	n.	
H318	Causes serious				
H400	Very toxic to aq				
H411	Toxic to aquatic		•	0	
H412	Harmful to aqua	atic life wi	th long las	sting effects.	
CLP categories listed in Cl	napter 3				
Acute Tox. 4	Acute toxicity, C	ategory	4		
Aquatic Acute 1	Hazardous to th	e aquatio	c environn	nent, acute, Catego	ory 1
Aquatic Chronic 2				nent, chronic, Cate	
Aquatic Chronic 3	Hazardous to th	e aquatio	environn	nent, chronic, Cate	gory 3
Eye Dam. 1	Serious eye dar	nage, Ca	itegory 1		
Skin Irrit. 2	Skin irritation, C	ategory 2	2		
Skin Sens. 1	Skin sensitizatio	on, Categ	ory 1		
Abbreviations					
ADR - Accord européen sur Agreement concerning the lu RID - Règlement internation	nternational Carria al concernant le ti	age of Da ransport	angerous (des march	Goods by Road) nandises dangereu	
(Regulations Concerning the IMDG - International Maritim				is Goods by Rail)	



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IATA - International Air Transport Association IATA-DGR - Dangerous Goods Regulations by the "International Air Transport Association" (IATA) ICAO-TI - Technical Instructions by the "International Civil Aviation Organization" (ICAO) GHS - Globally Harmonized System of Classification and Labelling of Chemicals EINECS - European Inventory of Existing Commercial Chemical Substances CAS - Chemical Abstracts Service (division of the American Chemical Society) GefStoffV - Gefahrstoffverordnung (Ordinance on Hazardous Substances, Germany) LOAEL - Lowest Observed Adverse Effect Level LOEL - Lowest Observed Effect Level NOAEL - No Observed Adverse Effect Level NOEC - No Observed Effect Concentration NOEL - No Observed Effect Level OECD - Organisation for Econpmic Cooperation and Development VOC - Volatile Organic Compounds Changes since the last version are highlighted in the margin (***). This version replaces all previous versions. This safety datasheet only contains information relating to safety and does not replace any product information or product specification. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

The information contained herein is based on the present state of our knowledge and does therefore not guarantee certain properties.