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

1.1 Product identifier

Trade name : Sikafloor[®]-150/280 Part B

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

Product use : Epoxy coating, Product is not intended for consumer use

1.3 Details of the supplier of the safety data sheet

Company name of supplier	:	Sika Limited Watchmead Welwyn Garden City
		Hertfordshire. AL7 1BQ
Telephone	:	+44 (0)1707 394444
Telefax	:	+44 (0)1707 329129
E-mail address of person responsible for the SDS	:	EHS@uk.sika.com

1.4 Emergency telephone number

National Chemical Emergency Centre (NCEC) 24 Hour Emergency Telephone Number +44 870 190 6777

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)				
Acute toxicity, Category 4	H302: Harmful if swallowed.			
Skin corrosion, Sub-category 1B	H314: Causes severe skin burns and eye damage.			
Serious eye damage, Category 1	H318: Causes serious eye damage.			
Skin sensitisation, Category 1	H317: May cause an allergic skin reaction.			
Long-term (chronic) aquatic hazard, Cat- egory 3	H412: Harmful to aquatic life with long lasting effects.			

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)



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Hazard pictograms	:		!	
Signal word	:	Danger		
Hazard statements	:	H302 H314 H317 H412	Harmful if swallowed. Causes severe skin burns and e May cause an allergic skin react Harmful to aquatic life with long fects.	tion.
Precautionary statements	:	Prevention: P261 P273 P280	Avoid breathing mist or vapours Avoid release to the environmer Wear protective gloves/ protecti eye protection/ face protection.	nt.
		Response:		
		-	2353 IF ON SKIN (or hair): Tak ately all contaminated clothing. with water.	
		P304 + P340 + F	310 IF INHALED: Remove per air and keep comfortable for bre mediately call a POISON CENT	athing. Im-
		P305 + P351 + F	P338 + P310 IF IN EYES: Rinso with water for several minutes. F tact lenses, if present and easy tinue rinsing. Immediately call a CENTER/ doctor.	e cautiously Remove con- to do. Con-

Hazardous components which must be listed on the label:

3-aminomethyl-3,5,5-trimethylcyclohexylamine Amines, polyethylenepoly-, tetraethylenepentamine fraction

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

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SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Chemical name	CAS-No. EC-No. Registration number	Classification	Concentration (% w/w)
benzyl alcohol	100-51-6 202-859-9 01-2119492630-38- XXXX	Acute Tox. 4; H302 Acute Tox. 4; H332 Eye Irrit. 2; H319 Acute toxicity esti- mate Acute oral toxicity: 1.620 mg/kg Acute inhalation tox- icity (dust/mist): 4,178 mg/l	>= 40 - < 60
3-aminomethyl-3,5,5- trimethylcyclohexylamine	2855-13-2 220-666-8 01-2119514687-32- XXXX	Acute Tox. 4; H302 Skin Corr. 1B; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 	>= 25 - < 40

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Amines, polyethylenepoly-, tetra- ethylenepentamine fraction	90640-66-7 292-587-7 01-2119487290-37- XXXX	Acute Tox. 4; H302 Acute Tox. 4; H312 Skin Corr. 1B; H314 Eye Dam. 1; H318 Skin Sens. 1B; H317 Aquatic Chronic 2; H411 Acute toxicity esti- mate Acute oral toxicity: 1.716 mg/kg Acute dermal toxicity: 1.465 mg/kg	>= 10 - < 20
2,4,6- tris(dimethylaminomethyl)phenol Contains: bis[(dimethylamino)methyl]phenol <= 15 % For explanation of abbreviations set	90-72-2 202-013-9 01-2119560597-27- XXXX	Acute Tox. 4; H302 Skin Corr. 1C; H314 Eye Dam. 1; H318	>= 5 - < 10

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice	: Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.
If inhaled	: Move to fresh air. Consult a physician after significant exposure.
In case of skin contact	 Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Immediate medical treatment is necessary as untreated wounds from corrosion of the skin heal slowly and with difficul- ty.
In case of eye contact	 Small amounts splashed into eyes can cause irreversible tissue damage and blindness. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Continue rinsing eyes during transport to hospital. Remove contact lenses. Keep eye wide open while rinsing.
If swallowed	: Do not induce vomiting without medical advice. Rinse mouth with water.



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	Do not give milk or alcoholic beverages. Never give anything by mouth to an unco	onscious person.
4.2 Most important symptoms and	l effects, both acute and delayed	
Symptoms	: Gastrointestinal discomfort Allergic reactions Dermatitis See Section 11 for more detailed informa and symptoms.	ation on health effects
Risks	: Health injuries may be delayed. corrosive effects sensitising effects	
	Harmful if swallowed. May cause an allergic skin reaction. Causes serious eye damage.	
	Causes severe burns.	
4.3 Indication of any immediate m	, ,	eded
4.3 Indication of any immediate m Treatment	Causes severe burns.	eded
•	Causes severe burns. edical attention and special treatment ne : Treat symptomatically.	eded
Treatment SECTION 5: Firefighting measu 5.1 Extinguishing media	Causes severe burns. edical attention and special treatment ne : Treat symptomatically. ures	
Treatment SECTION 5: Firefighting measu	Causes severe burns. edical attention and special treatment ne : Treat symptomatically. ures	ter jet/carbon diox-
Treatment SECTION 5: Firefighting measu 5.1 Extinguishing media	Causes severe burns. edical attention and special treatment ne : Treat symptomatically. ures : In case of fire, use water/water spray/war ide/sand/foam/alcohol resistant foam/che extinction.	ter jet/carbon diox-
Treatment SECTION 5: Firefighting measu 5.1 Extinguishing media Suitable extinguishing media 5.2 Special hazards arising from t	Causes severe burns. edical attention and special treatment ne : Treat symptomatically. ures : In case of fire, use water/water spray/war ide/sand/foam/alcohol resistant foam/che extinction.	ter jet/carbon diox- emical powder for
Treatment SECTION 5: Firefighting measu 5.1 Extinguishing media Suitable extinguishing media 5.2 Special hazards arising from t Hazardous combustion prod- ucts	Causes severe burns. edical attention and special treatment ne : Treat symptomatically. JIRES : In case of fire, use water/water spray/war ide/sand/foam/alcohol resistant foam/che extinction. he substance or mixture	ter jet/carbon diox- emical powder for
Treatment SECTION 5: Firefighting measu 5.1 Extinguishing media Suitable extinguishing media 5.2 Special hazards arising from t Hazardous combustion prod-	Causes severe burns. edical attention and special treatment ne Treat symptomatically. ures In case of fire, use water/water spray/war ide/sand/foam/alcohol resistant foam/che extinction. he substance or mixture No hazardous combustion products are h	ter jet/carbon diox- emical powder for known

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions	•	Use personal protective equipment.
	•	Deny access to unprotected persons.



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6.2 Environmental precautions		
Environmental precautions	: Do not flush into surface water or sanitary If the product contaminates rivers and lake respective authorities.	
6.3 Methods and material for cont	ainment and cleaning up	
Methods for cleaning up	: Soak up with inert absorbent material (e.g. acid binder, universal binder, sawdust). Keep in suitable, closed containers for disp	-
6.4 Reference to other sections		
For personal protection see see	ction 8.	
SECTION 7: Handling and stor	age	
7.1 Precautions for safe handling		
Advice on safe handling	 Avoid exceeding the given occupational ex section 8). Do not get in eyes, on skin, or on clothing. 	posure limits (see
	For personal protection see section 8.	
	Persons with a history of skin sensitisation	
	ma, allergies, chronic or recurrent respirato not be employed in any process in which th used.	
	Smoking, eating and drinking should be proplication area.	

Follow standard hygiene measures when handling chemical products

smoke. Wash hands before breaks and at the end of workday.

Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.
Hygiene measures	:	Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. When using do not

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers	:	Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully re- sealed and kept upright to prevent leakage. Store in accord- ance with local regulations.
Further information on stor- age stability	:	No decomposition if stored and applied as directed.



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7.3 Specific end use(s)

Specific use(s)

: Consult most current local Product Data Sheet prior to any use.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

e type (Form Control parame- Basis * posure) ters *

Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Engineering measures

Maintain air concentrations below occupational exposure standards. Ensure adequate ventilation, especially in confined areas.				
Personal protective equipm	t			
Eye/face protection	Eye was	asses with side-shields conforming to EN166 n bottle with pure water e/face protection.		
Hand protection	proved st chemical	l-resistant, impervious gloves complying with an ap- andard must be worn at all times when handling products. Reference number EN 374. Follow manu- specifications.		
	Butyl rub Contamir Suitable Viton glo	for short time use or protection against splashes: ber/nitrile rubber gloves (> 0,1 mm) hated gloves should be removed. for permanent exposure: ves (0.4 mm), bugh time >30 min.		
Skin and body protection	long-slee	e clothing (e.g. Safety shoes acc. to EN ISO 20345, ved working clothing, long trousers). Rubber aprons active boots are additionaly recommended for mixing ng work.		
Respiratory protection	No speci	al measures required.		
Environmental exposure controls				
General advice	If the pro	ush into surface water or sanitary sewer system. duct contaminates rivers and lakes or drains inform e authorities.		



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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

:	liquid light yellow
:	amine-like
:	No data available
:	No data available
:	No data available
exn	losive limits
	No data available
:	No data available
:	> 101 °C Method: closed cup
:	No data available
:	No data available
:	ca. 11 (20 °C) Concentration: 50 %
:	ca. 40 mPa.s (20 °C)
:	> 20,5 mm2/s (40 °C)
	exp : : : : :



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Partition coefficient: n- octanol/water	: No data available	
Vapour pressure	: 0,07 hPa	
Density	: ca. 0,99 g/cm3 (20 °C)	
Relative vapour density	: No data available	
Particle characteristics	: No data available	

9.2 Other information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

The product is chemically stable.

10.3 Possibility of hazardous reactions

Hazardous reactions : Stable under recommended storage conditions.

10.4 Conditions to avoid

Conditions to avoid	:	No data available
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10.5 Incompatible materials

Materials to	avoid	:	No data available
Materials to	avoid	•	No data available

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

Harmful if swallowed.



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Components:			
benzyl alcohol:			
Acute oral toxicity	:	LD50 Oral (Rat): 1.620 mg/kg	
		Acute toxicity estimate: 1.620 mg/kg Method: Calculation method	
Acute inhalation toxicity	l	LC50 (Rat): > 4,178 mg/l Exposure time: 4 h Test atmosphere: dust/mist	
	-	Acute toxicity estimate: 4,178 mg/l Test atmosphere: dust/mist Method: Calculation method	
3-aminomethyl-3,5,5-trime	thylcy	clohexylamine:	
Acute oral toxicity	I	Acute toxicity estimate: 1.030 mg/kg Method: Acute toxicity estimate according No. 1272/2008	to Regulation (EC)
	I	LD50 Oral (Rat): 1.030 mg/kg	
Acute inhalation toxicity	l	LC50 (Rat): > 5 mg/l Exposure time: 4 h Test atmosphere: dust/mist	
Acute dermal toxicity	:	LD50 Dermal (Rabbit): > 2.000 mg/kg	
	ļ	LD50 (Rabbit): > 2.000 - 5.000 mg/kg	
Amines, polyethylenepoly	-, tetra	ethylenepentamine fraction:	
Acute oral toxicity	:	LD50 Oral (Rat): 1.716 mg/kg	
		Acute toxicity estimate: 1.716 mg/kg Method: Calculation method	
Acute dermal toxicity	:	LD50 Dermal (Rat): 1.465 mg/kg	
		Acute toxicity estimate: 1.465 mg/kg Method: Calculation method	
2,4,6-tris(dimethylaminom	ethyl)p	bhenol:	
Acute oral toxicity		LD50 (Rat): > 1.999 mg/kg Remarks: Harmful if swallowed. Annex VI - Harmonised REGULATION (EC) No 1272/2008	



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Skin corrosion/irritation

Causes severe burns.

Components:

2,4,6-tris(dimethylaminomethyl)phenol:

Species Assessment Method	:	Rabbit Corrosive OECD Test Guideline 404
Assessment Remarks	:	irritating Annex VI - Harmonised REGULATION (EC) No 1272/2008

Serious eye damage/eye irritation

Causes serious eye damage.

Components:

2,4,6-tris(dimethylaminomethyl)phenol:

Species Assessment	Rabbit Causes serious eye damage.
Assessment Remarks	irritating Annex VI - Harmonised REGULATION (EC) No 1272/2008

Respiratory or skin sensitisation

Skin sensitisation

May cause an allergic skin reaction.

Respiratory sensitisation

Not classified due to lack of data.

Germ cell mutagenicity

Not classified due to lack of data.

Carcinogenicity

Not classified due to lack of data.

Reproductive toxicity

Not classified due to lack of data.

STOT - single exposure

Not classified due to lack of data.

STOT - repeated exposure

Not classified due to lack of data.

Aspiration toxicity

Not classified due to lack of data.



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11.2 Information on other hazards		
Endocrine disrupting properties		
Product:		

Assessment

: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 12: Ecological information

12.1 Toxicity

Components:	
benzyl alcohol:	
Toxicity to fish :	LC50 (Fish): > 100 mg/l Exposure time: 96 h
Toxicity to daphnia and other : aquatic invertebrates	EC50 (Daphnia magna (Water flea)): > 100 mg/l Exposure time: 48 h
3-aminomethyl-3,5,5-trimethyl	cyclohexylamine:
Toxicity to algae/aquatic : plants	ErC50 (Desmodesmus subspicatus (green algae)): > 10 - 100 mg/l Exposure time: 72 h
	NOEC (Desmodesmus subspicatus (green algae)): 1,5 mg/l Exposure time: 72 h
2,4,6-tris(dimethylaminomethy	/l)phenol:
Toxicity to algae/aquatic : plants	EC50 (Scenedesmus capricornutum (fresh water algae)): > 10 - 100 mg/l Exposure time: 72 h
2.2 Persistence and degradability	
No data available	
12.3 Bioaccumulative potential No data available	

12.4 Mobility in soil

No data available



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12.5 Results of PBT and vPvB a	ssessment	
Product:		
Assessment	 This substance/mixture contains no to be either persistent, bioaccumulat very persistent and very bioaccumul 0.1% or higher 	tive and toxic (PBT), or
12.6 Endocrine disrupting prop	erties	
Product:		
Assessment	: The substance/mixture does not con ered to have endocrine disrupting pr REACH Article 57(f) or Commission (EU) 2017/2100 or Commission Reg levels of 0.1% or higher.	operties according to Delegated regulation
12.7 Other adverse effects		
Product:		
Additional ecological infor- mation	: An environmental hazard cannot be unprofessional handling or disposal. Harmful to aquatic life with long lasti	

SECTION 13: Disposal considerations

13.1 Waste treatment methods		
Product	:	The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
European Waste Catalogue	:	08 01 11* waste paint and varnish containing organic sol- vents or other dangerous substances
Contaminated packaging	:	15 01 10* packaging containing residues of or contaminated by dangerous substances



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SECTION 14: Transport information

14.1 UN number or ID number

ADR	:	UN 2735	
IMDG	:	UN 2735	
ΙΑΤΑ	:	UN 2735	
14.2 UN proper shipping name			
ADR	:	AMINES, LIQUID, CORROSIVE, N (3-aminomethyl-3,5,5-trimethylcycle triazaundecamethylenediamine)	
IMDG	:	AMINES, LIQUID, CORROSIVE, N (3-aminomethyl-3,5,5-trimethylcycle triazaundecamethylenediamine)	
ΙΑΤΑ	:	Amines, liquid, corrosive, n.o.s. (3-aminomethyl-3,5,5-trimethylcycle triazaundecamethylenediamine)	ohexylamine, 3,6,9-
14.3 Transport hazard class(es)			
		Class Subsidiary ri	sks
ADR	:	8	
IMDG	:	8	
ΙΑΤΑ	:	8	
14.4 Packing group			
ADR Packing group Classification Code Hazard Identification Number Labels Tunnel restriction code	:	III C7 80 8 (E)	
IMDG Packing group Labels EmS Code	:	III 8 F-A, S-B	
IATA (Cargo) Packing instruction (cargo aircraft) Packing instruction (LQ) Packing group Labels	:	856 Y841 III Corrosive	
IATA (Passenger) Packing instruction (passen-	:	852	



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ger aircraft) Packing instruction (LQ) Packing group Labels	:	Y841 III Corrosive		
14.5 Environmental hazards				
ADR Environmentally hazardous	:	no		
IMDG Marine pollutant	:	no		
IATA (Passenger) Environmentally hazardous	:	no		
IATA (Cargo) Environmentally hazardous	:	no		
14.6 Special precautions for use	r			

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

SECTION 15: Regulatory information

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

Relevant EU provisions transposed through retained EU law

UK REACH List of restrictions (Annex 17)	:	Not applicable
UK REACH Candidate list of substances of very high concern (SVHC) for Authorisation	:	Not applicable
The Persistent Organic Pollutants Regulations (retained Regulation (EU) 2019/1021 as amended for Great Britain)	:	Not applicable
International Chemical Weapons Convention (CWC) Schedules of Toxic Chemicals and Precursors	:	Not applicable
Regulation (EC) No 1005/2009 on substances that deplete the ozone layer	:	Not applicable



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UK REACH List of substances su (Annex XIV)	UK REACH List of substances subject to authorisation : Not applicable (Annex XIV)				
GB Export and import of hazardo Informed Consent (PIC) Regulati		: Not applicable			
Control of Major Accident Hazard 2015 (COMAH) Volatile organic compounds :	Law on the incentive (VOCV) Volatile organic comp Directive 2010/75/EU emissions (integrated	Not applicable tax for volatile organic cc ounds (VOC) content: 48 of 24 November 2010 of pollution prevention and ounds (VOC) content: 48	3% w/w n industrial l control)		
If other regulatory information ap Sheet, then it is described in this		provided elsewhere in th	ne Safety Data		
Health, safety and environ- : mental regulation/legislation		tion Act 1990 & Subsidia Work Act 1974 & Subsidi			

Health, safety and environ-	:	Environmental Protection Act 1990 & Subsidiary Regulations
mental regulation/legislation		Health and Safety at Work Act 1974 & Subsidiary Regulations
specific for the substance or		Control of Substances Hazardous to Health Regulations
mixture:		(COSHH)
		May be subject to the Control of Major Accident Hazards
		Regulations (COMAH), and amendments.

15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

SECTION 16: Other information

Full text of H-Statements

H302 H312 H314 H317 H318 H319 H332 H411	· · ·	Harmful if swallowed. Harmful in contact with skin. Causes severe skin burns and eye damage. May cause an allergic skin reaction. Causes serious eye damage. Causes serious eye irritation. Harmful if inhaled. Toxic to aquatic life with long lasting effects.			
Full text of other abbreviations					
Acute Tox. Aquatic Chronic Eye Dam. Eye Irrit.	:	Acute toxicity Long-term (chronic) aquatic hazard Serious eye damage Eye irritation			



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Skin Corr.	Skin corrosion	
Skin Sens.	Skin sensitisation	
ADR	European Agreement concerning the Internation Dangerous Goods by Road	nal Carriage of
CAS	Chemical Abstracts Service	
DNEL	Derived no-effect level	
EC50	Half maximal effective concentration	
GHS	Globally Harmonized System	
IATA	International Air Transport Association	
IMDG	International Maritime Code for Dangerous Goo	ds
LD50	Median lethal dosis (the amount of a material, g once, which causes the death of 50% (one half)	
	test animals)	or a group or
LC50	Median lethal concentration (concentrations of t	
	air that kills 50% of the test animals during the c period)	bservation
MARPOL	International Convention for the Prevention of P	ollution from
	Ships, 1973 as modified by the Protocol of 1978	3
OEL	Occupational Exposure Limit	
PBT	Persistent, bioaccumulative and toxic	
PNEC	Predicted no effect concentration	
REACH	Regulation (EC) No 1907/2006 of the European	Parliament
	and of the Council of 18 December 2006 conce	
	istration, Evaluation, Authorisation and Restricti	
	cals (REACH), establishing a European Chemic	als Agency
SVHC	Substances of Very High Concern	
vPvB	Very persistent and very bioaccumulative	

Further information

Classification of th	Classification procedure:	
Acute Tox. 4	H302	Calculation method
Skin Corr. 1B	H314	Calculation method
Eye Dam. 1	H318	Calculation method
Skin Sens. 1	H317	Calculation method
Aquatic Chronic 3	H412	Calculation method

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.

Changes as compared to previous version !

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