

Version 10.0

Print Date 24.10.2024

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

#### **1.1 Product identifier**

Trade name

: Sikafloor®-151 Part A

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

Product use : Epoxy coating

#### 1.3 Details of the supplier of the safety data sheet

Company name of supplier	:	Sika Schweiz AG
		Tüffenwies 16
		8048 Zürich
Telephone	:	+41 58 436 40 40
Telefax	:	-
E-mail address of person	:	EHS@ch.sika.com
responsible for the SDS		

#### **1.4 Emergency telephone number**

Tox Info Suisse CH-8028 Zurich +41(0)44 251 51 51 / Speed calling: 145

#### **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 12	72/2008)
Skin irritation, Category 2	H315: Causes skin irritation.
Eye irritation, Category 2	H319: Causes serious eye irritation.
Skin sensitisation, Category 1	H317: May cause an allergic skin reaction.
Reproductive toxicity, Category 1B	H360F: May damage fertility.
Long-term (chronic) aquatic hazard, Cat- egory 2	H411: Toxic to aquatic life with long lasting effects.

#### 2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

# Sikafloor®-151 Part A



Revision Date: 24.10.2024 Date of last issue: 29.02.2024 Version 10.0

Print Date 24.10.2024

Hazard pictograms	:		
Signal word	:	Danger	
Hazard statements	:	H317 H319 H360F	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May damage fertility. Toxic to aquatic life with long lasting effects.
Precautionary statements	:	<b>Prevention:</b> P201 P261 P273 P280	Obtain special instructions before use. Avoid breathing mist or vapours. Avoid release to the environment. Wear protective gloves/ protective clothing/ eye protection/ face protection.
		<b>Response:</b> P308 + P313	IF exposed or concerned: Get medical ad-
		P391	vice/ attention. Collect spillage.

#### Hazardous components which must be listed on the label:

bis-[4-(2,3-epoxipropoxi)phenyl]propane oxirane, mono[(C12-14-alkyloxy)methyl] derivs. Reaction mass of isomers of epoxy resin BFDGE benzyl alcohol

#### 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.



Version 10.0

Print Date 24.10.2024

# **SECTION 3: Composition/information on ingredients**

#### 3.2 Mixtures

#### Components

Chemical name	CAS-No. EC-No. Registration number	Classification	Concentration (% w/w)
bis-[4-(2,3- epoxipropoxi)phenyl]propane	1675-54-3 216-823-5 01-2119456619-26- XXXX	Skin Irrit. 2; H315 Eye Irrit. 2; H319 Skin Sens. 1; H317 Aquatic Chronic 2; H411 specific concentration limit Eye Irrit. 2; H319 >= 5 %	>= 25 - < 40
		specific concentration limit Skin Irrit. 2; H315 >= 5 %	
oxirane, mono[(C12-14- alkyloxy)methyl] derivs.	68609-97-2 271-846-8 01-2119485289-22- XXXX	Skin Irrit. 2; H315 Skin Sens. 1; H317 Repr. 1B; H360F	>= 2,5 - < 5
Reaction mass of isomers of epoxy resin BFDGE	Not Assigned 701-263-0 01-2119454392-40- XXXX	Skin Irrit. 2; H315 Skin Sens. 1A; H317 Aquatic Chronic 2; H411	>= 2,5 - < 5
benzyl alcohol	100-51-6 202-859-9 01-2119492630-38- XXXX	Acute Tox. 4; H302 Acute Tox. 4; H332 Eye Irrit. 2; H319 Skin Sens. 1B; H317	>= 1 - < 2,5
		Acute toxicity esti- mate	
		Acute oral toxicity: 1.200 mg/kg	

For explanation of abbreviations see section 16.

#### **SECTION 4: First aid measures**

#### 4.1 Description of first aid measures

General advice

: Move out of dangerous area.

#### SAFETY DATA SHEET according to Regulation (EC) No. 1907

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

# Sikafloor®-151 Part A



Version 10.0 Revision Date: 24.10.2024 Print Date 24.10.2024 Date of last issue: 29.02.2024 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. If symptoms persist, call a physician. In case of eye contact : Immediately flush eye(s) with plenty of water. Remove contact lenses. Keep eve wide open while rinsing. If eye irritation persists, consult a specialist. If swallowed Do not induce vomiting without medical advice. : Rinse mouth with water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. 4.2 Most important symptoms and effects, both acute and delayed Symptoms Allergic reactions Excessive lachrymation Ervthema Dermatitis See Section 11 for more detailed information on health effects and symptoms. Risks : Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May damage fertility. irritant effects sensitising effects toxic effects for reproduction 4.3 Indication of any immediate medical attention and special treatment needed Treatment : Treat symptomatically.

# **SECTION 5: Firefighting measures**

#### 5.1 Extinguishing media

Suitable extinguishing media : In case of fire, use water/water spray/water jet/carbon dioxide/sand/foam/alcohol resistant foam/chemical powder for extinction.

Sikafloor®-151 Part A



Revision Date: 24.10.2024 Date of last issue: 29.02.2024		Version 10.0	Print Date 24.10.2024
5.2 Special hazards arising from t	the	e substance or mixture	
Specific hazards during fire- fighting	:	Do not allow run-off from fire fighting to enter dra courses.	ins or water
Hazardous combustion prod- ucts	:	No hazardous combustion products are known	
5.3 Advice for firefighters			
Special protective equipment for firefighters	:	In the event of fire, wear self-contained breathing	j apparatus.
Further information	:	Collect contaminated fire extinguishing water sep must not be discharged into drains. Fire residues and contaminated fire extinguishing be disposed of in accordance with local regulation	g water must

# **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.		
6.2 Environmental precautions				
Environmental precautions	:	Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities.		
6.3 Methods and material for con	ntai	nment and cleaning up		
Methods for cleaning up	:	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.		

### 6.4 Reference to other sections

For personal protection see section 8.

# **SECTION 7: Handling and storage**

#### 7.1 Precautions for safe handling

Advice on safe handling	:	Avoid exceeding the given occupational exposure limits (see section 8).
		Do not get in eyes, on skin, or on clothing.
		For personal protection see section 8.
		Persons with a history of skin sensitisation problems or asth-
		ma, allergies, chronic or recurrent respiratory disease should
		not be employed in any process in which this mixture is being

Sikafloor®-151 Part A



Revision Date: 24.10.2024 Version 10.0 Print Date 24.10.2024 Date of last issue: 29.02.2024 used. Smoking, eating and drinking should be prohibited in the application area. Pregnant women or women of child-bearing age should not be exposed to this product. Follow standard hygiene measures when handling chemical products Advice on protection against Normal measures for preventive fire protection. 1 fire and explosion Hygiene measures Handle in accordance with good industrial hygiene and safety : practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday. 7.2 Conditions for safe storage, including any incompatibilities Requirements for storage Keep container tightly closed in a dry and well-ventilated areas and containers place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store in accordance with local regulations. Further information on stor-: No decomposition if stored and applied as directed. age stability 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

#### **Occupational Exposure Limits**

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters *	Basis *
benzyl alcohol	100-51-6	TWA	5 ppm 22 mg/m3	CH SUVA
	as vapor and a stances, which additional skin only inhalation Safety and He	ation: The substance aerosol, Toxic by sk a are easily absored resoption a substan by the airways., Na alth, Harm to the ur -value is respected	in resorption poss through the skin, ncial higher risk co ational Institute for	ible; Sub- can give by ompared to Occupational



Version 10.0

Print Date 24.10.2024

\*The above mentioned values are in accordance with the legislation in effect at the date of the release of this safety data sheet.

#### 8.2 Exposure controls

#### Engineering measures

Maintain air concentrations below occupational exposure standards. Ensure adequate ventilation, especially in confined areas.

Personal protective equipment	
Eye/face protection :	Safety glasses with side-shields conforming to EN166 Eye wash bottle with pure water
Hand protection :	Chemical-resistant, impervious gloves complying with an ap- proved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manu- facturer specifications.
	Suitable for short time use or protection against splashes: Butyl rubber/nitrile rubber gloves (> 0,1 mm) Contaminated gloves should be removed. Suitable for permanent exposure: Viton gloves (0.4 mm), breakthrough time >30 min.
Skin and body protection :	Protective clothing (e.g. Safety shoes acc. to EN ISO 20345, long-sleeved working clothing, long trousers). Rubber aprons and protective boots are additionaly recommended for mixing and stirring work.
Respiratory protection :	In case of inadequate ventilation wear respiratory protection. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe work- ing limits of the selected respirator. organic vapor filter (Type A) A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 ppm Ensure adequate ventilation. This can be achieved by local exhaust extraction or by general ventilation. (EN 689 - Meth- ods for determining inhalation exposure). This applies in par- ticular to the mixing / stirring area. In case this is not sufficent to keep the concentrations under the occupational exposure limits then respiration protection measures must be used.
Environmental exposure contr	ols
General advice :	Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities.

### **SECTION 9: Physical and chemical properties**

9.1 Information on basic physical and chemical properties

# Sikafloor<sup>®</sup>-151 Part A



Revision Date: 24.10.2024 Date of last issue: 29.02.2024	Version 10.0	Print Date 24.10.2024
Physical state Appearance Colour	: liquid : viscous : grey	
Odour	: epoxy-like	
Melting point/ range / Freez- ing point	: No data available	
Boiling point/boiling range	: No data available	
Flammability (solid, gas)	: No data available	
Upper/lower flammability or	explosive limits	
Upper explosion limit / Up- per flammability limit	: No data available	
Lower explosion limit / Lower flammability limit	: No data available	
Flash point	: ca. 89 °C Method: closed cup	
Auto-ignition temperature	: No data available	
Decomposition temperature	: No data available	
рН	: ca. 6 Concentration: 50 %	
Viscosity Viscosity, kinematic	: > 20,5 mm2/s (40 °C)	
Solubility(ies) Water solubility	: insoluble	
Partition coefficient: n- octanol/water	: No data available	
Vapour pressure	: 0,01 hPa	
Density	: ca. 1,6 g/cm3 (20 °C)	

# SAFETY DATA SHEET according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878 Sikafloor®-151 Part A



Revision Date: 24.10.2024 Date of last issue: 29.02.2024	Version 10.0	Print Date 24.10.2024
Relative vapour density	No data available	
Particle characteristics	No data available	
9.2 Other information		
No data available		
SECTION 10: Stability and reac	vity	
10.1 Reactivity		
No dangerous reaction known u	der conditions of normal use.	
<b>10.2 Chemical stability</b> The product is chemically stable		
10.3 Possibility of hazardous reac	ons	
Hazardous reactions	Stable under recommended storage conditions.	
10.4 Conditions to avoid		
Conditions to avoid	No data available	
10.5 Incompatible materials		
Materials to avoid	No data available	
10.6 Hazardous decomposition pro	ducts	
	No hazardous decomposition products are know	ın.

# **SECTION 11: Toxicological information**

#### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Acute toxicity

\_

Not classified due to lack of data.

#### Components:

#### bis-[4-(2,3-epoxipropoxi)phenyl]propane:

Acute oral toxicity	:	LD50 Oral (Rat): > 5.000 mg/kg
Acute dermal toxicity	:	LD50 Dermal (Rabbit): > 5.000 mg/kg

# Sikafloor®-151 Part A



Revision Date: 24.10.2024 Date of last issue: 29.02.2024		Version 10.0	Print Date 24.10.2024
oxirane, mono[(C12-14-all	vloxv	)methvl] derivs.:	
Acute oral toxicity		LD50 Oral (Rat): > 5.000 mg/kg	
benzyl alcohol:			
Acute oral toxicity	:	Acute toxicity estimate: 1.200 mg/kg Method: Acute toxicity estimate accordi No. 1272/2008	ing to Regulation (EC)
		LD50 Oral (Rat): 1.200 mg/kg	
Skin corrosion/irritation Causes skin irritation.			
Serious eye damage/eye in Causes serious eye irritation		on	
Respiratory or skin sensit	isatio	n	
<b>Skin sensitisation</b> May cause an allergic skin r	eactio	n.	
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.		
<b>Reproductive toxicity</b> May damage fertility.			
STOT - single exposure Not classified due to lack of	data.		
STOT - repeated exposure Not classified due to lack of			
Aspiration toxicity Not classified due to lack of	data.		
11.2 Information on other haza	rds		
Endocrine disrupting prop	perties	i	
Product: Assessment	:	The substance/mixture does not contain ered to have endocrine disrupting prope REACH Article 57(f) or Commission De (EU) 2017/2100 or Commission Regula levels of 0.1% or higher.	erties according to elegated regulation



Version 10.0

## **SECTION 12: Ecological information**

#### 12.1 Toxicity

Components:

#### bis-[4-(2,3-epoxipropoxi)phenyl]propane:

Toxicity to fish	:	LC50 (Oncorhynchus mykiss (rainbow trout)): 2 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 1,8 mg/l Exposure time: 48 h
Reaction mass of isomers of	or	Novy racin REDGE
	ch	Joxy resill BFDGE.
Toxicity to fish	-	LC50 (Leuciscus idus (Golden orfe)): 2,54 mg/l Exposure time: 96 h

Toxicity to algae/aquatic plants	:	EC50 (algae): 1,8 mg/l Exposure time: 72 h
----------------------------------	---	---

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

#### 12.2 Persistence and degradability

No data available

#### 12.3 Bioaccumulative potential

No data available

#### 12.4 Mobility in soil

No data available

#### 12.5 Results of PBT and vPvB assessment

#### Product:

Assessment : 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..



Version 10.0

Print Date 24.10.2024

#### **12.6 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.

#### 12.7 Other adverse effects

#### Product:

Additional ecological infor-	:	An environmental hazard cannot be excluded in the event of
mation		unprofessional handling or disposal.
		Toxic to aquatic life with long lasting effects.

### **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.
Waste cod VeVA/LVA		08 01 11 [S] Paint and varnish waste containing organic solvents or other hazardous substances

### **SECTION 14: Transport information**

14.1 UN number or ID number		
ADR	: UN 3082	
IMDG	: UN 3082	
ΙΑΤΑ	: UN 3082	
14.2 UN proper shipping name		
ADR	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,	
		_

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

# Sikafloor<sup>®</sup>-151 Part A



evision Date: 24.10.2024 ate of last issue: 29.02.2024		Version 10.0	Print Date 24.10.20
		N.O.S. (epoxy resin)	
IMDG	:	ENVIRONMENTALLY HAZARDOUS SUE N.O.S. (epoxy resin)	BSTANCE, LIQUID,
ΙΑΤΑ	:	Environmentally hazardous substance, liq (epoxy resin)	juid, n.o.s.
4.3 Transport hazard class(es)			
		Class Subsidiary risks	
ADR	:	9	
IMDG	:	9	
ΙΑΤΑ	:	9	
4.4 Packing group			
ADR Packing group Classification Code Hazard Identification Number Labels Tunnel restriction code Remarks		III M6 90 9 (-) Transport in accordance with special prov	vision 375
IMDG			
Packing group	:	III	
Labels	:	9	
EmS Code	:	F-A, S-F	
Remarks	:	Transport in accordance with 2.10.2.7 of t	he IMDG-Code
IATA (Cargo)			
Packing instruction (cargo aircraft)	:	964	
Packing instruction (LQ)	:	Y964	
Packing group	:	III	
Labels	:	Miscellaneous	
Remarks	•	Transport in accordance with special regu	liation A 197
IATA (Passenger)			
Packing instruction (passen-	:	964	
ger aircraft) Packing instruction (LQ)	•	Y964	
Packing group	÷		
Labels	:	Miscellaneous	
4.5 Environmental hazards			
ADR Environmontally bazardous		Voc	
Environmentally hazardous	•	yes	

# Sikafloor®-151 Part A

**Jika**®

Revision Date: 24.10.2024 Date of last issue: 29.02.2024 Version 10.0

Print Date 24.10.2024

IMDG

Marine pollutant: yesIATA (Passenger)Environmentally hazardous: yesIATA (Cargo)Environmentally hazardous: yes

#### 14.6 Special precautions for user

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 International Chemical Weapons Convention (CWC) : Not applicable Schedules of Toxic Chemicals and Precursors **REACH Information:** All substances contained in our Products are - registered by our upstream suppliers, and/or - registered by us, and/or - excluded from the regulation, and/or - exempted from the registration. REACH - Restrictions on the manufacture, placing on Conditions of restriction for the folthe market and use of certain dangerous substances, lowing entries should be considered: mixtures and articles (Annex XVII) Number on list 3 Number on list 30: oxirane, mono[(C12-14-alkyloxy)methyl] derivs. Number on list 75: REACH - Candidate List of Substances of Very High None of the components are listed Concern for Authorisation (Article 59). (=> 0.1 %). REACH - List of substances subject to authorisation : Not applicable (Annex XIV)

Regulation (EC) on substances that deplete the ozone : Not applicable

# Sikafloor®-151 Part A



 Revision Date: 24.10.2024
 Version 10.0
 Print Date 24.10.2024

 Date of last issue: 29.02.2024
 layer

 Regulation (EU) 2019/1021 on persistent organic pollu- : Not applicable tants (recast)

PIC Ordinance, ChemPICO (814	.82)	: Not applicable
Ordinance on Protection against Threshold quantity according to nance (MAO 814.012)		: 20.000 kg
Chemical Risk Reduction Ordina (ORRChem, SR 814.81) Waters Protection Ordinance (W Water pollution class	should be co Annex 1.11 I PO 814.201) obviously hazardous to	Dangerous liquid substances
Volatile organic compounds :	(VOCV) Volatile organic compo Directive 2010/75/EU c	x for volatile organic compounds unds (VOC) content: 3,27% w/w f 24 November 2010 on industrial pollution prevention and control)

#### Other regulations:

Article 13 Maternity ordinance (SR 822.111.52): Expectant and nursing mothers are only permitted to come into contact with this product during the course of their work if, based on a risk assessment carried out in accordance with Article 63 of Ordinance 1 on the Employment Act (ArGV 1) (SR 822.111), the chemicals in question have been found not to cause any specific harm to mothers or children or if such harm can be ruled out by taking appropriate protective measures.

Volatile organic compounds (VOC) content: 3,27% w/w

Take note of Directive 92/85/EEC regarding maternity protection or stricter national regulations, where applicable.

Young people undergoing basic vocational training may only work with this product if the relevant training ordinance makes provision for them to do so with a view to enabling them to achieve their training objectives and if the preconditions for the training plan have been met and the applicable age restrictions have been complied with. Young people who are not completing any basic vocational training are not permitted to work with this product. Employees of either sex who are under 18 years old are classed as young people.

The product belongs to group 1 according to the Swiss Chemicals Ordinance (ChemO 813.11).



Version 10.0

Print Date 24.10.2024

#### 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	:	Harmful if swallowed.
H315	÷	Causes skin irritation.
H317	:	May cause an allergic skin reaction.
H319	:	Causes serious eye irritation.
H332	:	Harmful if inhaled.
H360F	:	May damage fertility.
H411	:	Toxic to aquatic life with long lasting effects.
Full text of other abbreviation	ns	
Acute Tox.	:	Acute toxicity
Aquatic Chronic	:	Long-term (chronic) aquatic hazard
Eye Irrit.	:	Eye irritation
Repr.	:	Reproductive toxicity
Skin Irrit.	:	Skin irritation
Skin Sens.	:	Skin sensitisation
CH SUVA	:	Switzerland. Limit values at the work place
CH SUVA / TWA	:	Time Weighted Average
ADR	:	European Agreement concerning the International Carriage of
		Dangerous Goods by Road
CAS	:	Chemical Abstracts Service
DNEL	:	Derived no-effect level
EC50	:	Half maximal effective concentration
GHS	:	Globally Harmonized System
ΙΑΤΑ	:	International Air Transport Association
IMDG	:	International Maritime Code for Dangerous Goods
LD50	:	Median lethal dosis (the amount of a material, given all at
		once, which causes the death of 50% (one half) of a group of
		test animals)
LC50	:	Median lethal concentration (concentrations of the chemical in
		air that kills 50% of the test animals during the observation
		period)
MARPOL	:	International Convention for the Prevention of Pollution from
		Ships, 1973 as modified by the Protocol of 1978
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 concerning the Reg-
		istration, Evaluation, Authorisation and Restriction of Chemi-
		cals (REACH), establishing a European Chemicals Agency
SVHC	:	Substances of Very High Concern
vPvB	:	Very persistent and very bioaccumulative



Version 10.0

Print Date 24.10.2024

#### **Further information**

Classification	of the	mixture:
----------------	--------	----------

Skin Irrit. 2	H315
Eye Irrit. 2	H319
Skin Sens. 1	H317
Repr. 1B	H360F
Aquatic Chronic 2	H411

# Classification procedure: Calculation method Calculation method Calculation method Calculation method 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 !

CH / EN