

Date of last issue: 28.03.2023	Version 12.0	Print Date 29.02.2024
Revision Date: 28.11.2023		

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

### 1.1 Product identifier

Trade name : Sikafloor®-150 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 Limited Watchmead Welwyn Garden City Hertfordshire. AL7 1BQ
Telephone Telefax E-mail address of person	:	+44 (0)1707 394444 +44 (0)1707 329129 EHS@uk.sika.com
responsible for the SDS	•	

#### **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 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.
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)

Hazard pictograms



Signal word

Warning

1

Date of last issue: 28.03.2023 Revision Date: 28.11.2023	Ve	ersion 12.0	Print Date 29.02.2024
Hazard statements :	H315	Causes skin irritation.	
	H317	May cause an allergic skin read	ction.
	H319	Causes serious eye irritation.	
	H411	Toxic to aquatic life with long la	sting effects.
Precautionary statements :	Prevention:		
	P261	Avoid breathing mist or vapours	3.
	P264	Wash skin thoroughly after han	dling.
	P273	Avoid release to the environme	nt.
	P280	Wear protective gloves/ eye pro	otection/ face
		protection.	
	Response:		
	P333 + P313	If skin irritation or rash occurs: advice/ attention.	Get medical
	P391	Collect spillage.	

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

bis-[4-(2,3-epoxipropoxi)phenyl]propane bis-[4-(2,3-epoxypropoxy)phenyl]methane oxirane, mono[(C12-14-alkyloxy)methyl] derivs.

### 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.





Date of last issue: 28.03.2023 Revision Date: 28.11.2023 Version 12.0

Print Date 29.02.2024

## **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 % Skin Irrit. 2; H315 >= 5 %	>= 60 - < 80
bis(isopropyl)naphthalene	38640-62-9 254-052-6 01-2119565150-48- XXXX	Asp. Tox. 1; H304 Aquatic Chronic 1; H410	>= 10 - < 20
bis-[4-(2,3- epoxypropoxy)phenyl]methane	Not Assigned 701-263-0 01-2119454392-40- XXXX	Skin Irrit. 2; H315 Skin Sens. 1A; H317 Aquatic Chronic 2; H411	>= 5 - < 10
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	>= 5 - < 10

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. Consult a physician. Show this safety data sheet to the doctor in attend	ance.
If inhaled	Move to fresh air. Consult a physician after significant exposure.	
In case of skin contact	Take off contaminated clothing and shoes immedia Wash off with soap and plenty of water. If symptoms persist, call a physician.	ately.



In case of eye contact : Immediately flush eye(s) with plenty of water. Remove contact lenses. Keep eye 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 Erythema Dermaitiis See Section 11 for more detailed information on health effects and symptoms. Risks : irritant effects sensitising effects Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. SectTION 5: Firefighting measures 5.1 Extinguishing media Suitable extinguishing media : In case of fire, use water/water spray/water jet/carbon diox- ide/sand/foam/alcohol resistant foam/chemical powder for extinction. 5.2 Special hazards arising from the substance or mixture Specific hazards during fire- : Do not allow run-off from fire fighting to enter drains or water	1.02.20	Print Date 29.02	Version 12.0		e of last issue: 28.03.2023 sion Date: 28.11.2023
Remove contact lenses.       Keep eye 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         Erythema         Dermatitis         See Section 11 for more detailed information on health effects and symptoms.         Risks       : irritant effects         Sensitising effects         Causes skin irritation.         May cause an allergic skin reaction.         Causes serious eye irritation.         May cause an allergic skin reaction.         Causes serious eye irritation.         May cause an allergic skin reaction.         Causes serious eye irritation.         May cause an allergic skin reaction.         Causes serious eye irritation.         May cause an allergic skin reaction.         Causes serious eye irritation.         SECTION 5: Firefighting measures         5.1 Extinguishing media       : In case of fire, use water/water spray/water jet/carbon diox-tide/sand/foam/alcohol resistant foam/chemi					
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 Erythema Dermatitis See Section 11 for more detailed information on health effects and symptoms.         Risks       : irritant effects sensitising effects         Risks       : irritant effects sensitising effects         Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.         Al Indication of any immediate medical attention and special treatment needed Treatment         Treat symptomatically.         SECTION 5: Firefighting measures         5.1 Extinguishing media         Suitable extinguishing from the substance or mixture			Remove contact lenses. Keep eye wide open while rinsing.	:	In case of eye contact
Symptoms       : Allergic reactions Excessive lachrymation Erythema Dermatitis See Section 11 for more detailed information on health effects and symptoms.         Risks       : irritant effects sensitising effects Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.         Al Indication of any immediate medical attention and special treatment needed Treatment       : Treat symptomatically.         SECTION 5: Firefighting measures         S.1 Extinguishing media       : In case of fire, use water/water spray/water jet/carbon diox- ide/sand/foam/alcohol resistant foam/chemical powder for extinction.         5.2 Special hazards arising from the substance or mixture			Rinse mouth with water. Do not give milk or alcoholic beverages.	:	If swallowed
Excessive lachrymation         Frythema         Dermatitis         See Section 11 for more detailed information on health effects         and symptoms.         Risks       : irritant effects         Sensitising effects         Causes skin irritation.         May cause an allergic skin reaction.         Causes serious eye irritation.         May cause an allergic skin reaction.         Causes serious eye irritation.         May cause an allergic skin reaction.         Causes serious eye irritation.         May cause an allergic skin reaction.         Causes serious eye irritation.         May cause an allergic skin reaction.         Causes serious eye irritation.         Statement       : Treat symptomatically.         SECTION 5: Firefighting measures         Statement       : In case of fire, use water/water spray/water jet/carbon diox-ide/sand/foam/alcohol resistant foam/chemical powder for extinction.         State extinguishing media       : In case of fire, use water/water spray/water jet/carbon diox-ide/sand/foam/alcohol resistant foam/chemical powder for extinction.         State extinguishing from the substance or mixture			effects, both acute and delayed	and e	Most important symptoms ar
sensitising effects Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. 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 diox- ide/sand/foam/alcohol resistant foam/chemical powder for extinction. 5.2 Special hazards arising from the substance or mixture		ion on health effects	Excessive lachrymation Erythema Dermatitis See Section 11 for more detailed information	:	Symptoms
May cause an allergic skin reaction. Causes serious eye irritation. <b>4.3 Indication of any immediate medical attention and special treatment needed</b> Treatment       : Treat symptomatically. <b>5.4 Extinguishing media</b> Suitable extinguishing media       : In case of fire, use water/water spray/water jet/carbon diox- ide/sand/foam/alcohol resistant foam/chemical powder for extinction. <b>5.2 Special hazards arising from the substance or mixture</b>				:	Risks
Treatment       : Treat symptomatically.         SECTION 5: Firefighting measures         5.1 Extinguishing media         Suitable extinguishing media         Suitable extinguishing media         : In case of fire, use water/water spray/water jet/carbon diox-ide/sand/foam/alcohol resistant foam/chemical powder for extinction.         5.2 Special hazards arising from the substance or mixture			May cause an allergic skin reaction.		
SECTION 5: Firefighting measures         5.1 Extinguishing media         Suitable extinguishing media         :       In case of fire, use water/water spray/water jet/carbon diox- ide/sand/foam/alcohol resistant foam/chemical powder for extinction.         5.2 Special hazards arising from the substance or mixture		ded	dical attention and special treatment neede	e mec	Indication of any immediate
<ul> <li>5.1 Extinguishing media         <ul> <li>Suitable extinguishing media : In case of fire, use water/water spray/water jet/carbon dioxide/sand/foam/alcohol resistant foam/chemical powder for extinction.</li> </ul> </li> <li>5.2 Special hazards arising from the substance or mixture</li> </ul>			Treat symptomatically.	:	Treatment
Suitable extinguishing media : In case of fire, use water/water spray/water jet/carbon diox- ide/sand/foam/alcohol resistant foam/chemical powder for extinction.			es	asur	CTION 5: Firefighting meas
ide/sand/foam/alcohol resistant foam/chemical powder for extinction.					Extinguishing media
			ide/sand/foam/alcohol resistant foam/chemic	a :	Suitable extinguishing media
Specific hazards during fire- : Do not allow run-off from fire fighting to enter drains or water			e substance or mixture	m the	Special hazards arising from
fighting courses.		ter drains or water		• :	Specific hazards during fire- fighting
Hazardous combustion prod- : No hazardous combustion products are known ucts		IOWN	No hazardous combustion products are know	d- :	•
5.3 Advice for firefighters					Advice for firefighters
Special protective equipment : In the event of fire, wear self-contained breathing apparatus. for firefighters		eathing apparatus.	In the event of fire, wear self-contained breat	nt :	Special protective equipment



Date of last issue: 28.03.2023 Revision Date: 28.11.2023	Version 12.0	Print Date 29.02.2024
Further information	<ul> <li>Collect contaminated fire extinguishing must not be discharged into drains.</li> <li>Fire residues and contaminated fire exti be disposed of in accordance with local</li> </ul>	inguishing water must
SECTION 6: Accidental release	measures	
6.1 Personal precautions, protecti	ve equipment and emergency procedur	es
Personal precautions	: Use personal protective equipment. Deny access to unprotected persons.	
6.2 Environmental precautions		
Environmental precautions	Do not flush into surface water or sanital If the product contaminates rivers and la respective authorities.	
6.3 Methods and material for cont	ainment and cleaning up	
Methods for cleaning up	: Soak up with inert absorbent material (e acid binder, universal binder, sawdust). Keep in suitable, closed containers for c	
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	:	<ul> <li>Avoid exceeding the given occupational exposure limits (see section 8).</li> <li>Do not get in eyes, on skin, or on clothing.</li> <li>For personal protection see section 8.</li> <li>Persons with a history of skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.</li> <li>Smoking, eating and drinking should be prohibited in the application area.</li> <li>Follow standard hygiene measures when handling chemical products</li> </ul>
Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.



Date of last issue: 28.03.2023 Revision Date: 28.11.2023		Version 12.0	Print Date 29.02.2024
Hygiene measures	:	Handle in accordance with good industrial hygic practice. When using do not eat or drink. When smoke. Wash hands before breaks and at the e	using do not
7.2 Conditions for safe storage,	inc	uding any incompatibilities	
Requirements for storage areas and containers	:	Keep container tightly closed in a dry and well-vellace. Containers which are opened must be casealed and kept upright to prevent leakage. Storance with local regulations.	arefully re-
Further information on stor- age stability	:	No decomposition if stored and applied as direc	:ted.
7.3 Specific end use(s)			
Specific use(s)	:	Consult most current local Product Data Sheet use.	prior to any

## **SECTION 8: Exposure controls/personal protection**

#### 8.1 Control parameters

Components		CAS-No.	Value type (Form	Control parame-	Basis *
			of exposure)	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 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



ate of last issue: 28.03.2023 evision Date: 28.11.2023		Version 12.0	Print Date 29.02.202
	an	d stirring work.	
Respiratory protection	: No	o special measures required.	
Environmental exposure cor	ntrols		
General advice	lf t	o not flush into surface water or sanitary sev he product contaminates rivers and lakes o spective authorities.	
ECTION 9: Physical and che	mical	properties	
ECTION 9: Physical and che			
.1 Information on basic physica	l and c	chemical properties	
	l and c : lic		
<b>.1 Information on basic physica</b> Physical state	l and c : lic : va	chemical properties	

Flammability (solid, gas) : No data available

Boiling point/boiling range : No data available

### Upper/lower flammability or explosive limits

	Upper explosion limit / Upper flammability limit	:	No data available
	Lower explosion limit / Lower flammability limit	:	No data available
Fla	ash point	:	> 101 °C Method: closed cup
Αι	to-ignition temperature	:	Not applicable
De	ecomposition temperature	:	No data available
p⊦	ł	:	ca. 7 Concentration: 100 %

### Viscosity



Date of last issue: 28.03.2023 Revision Date: 28.11.2023	Version 12.0	Print Date 29.02.2024
Viscosity, dynamic	: ca. 1.600 mPa.s (20 °C)	
Viscosity, kinematic	: > 20,5 mm2/s (40 °C)	
<b>Solubility(ies)</b> Water solubility	: insoluble	
Partition coefficient: n- octanol/water	: No data available	
Vapour pressure	: 0,01 hPa	
Density	: ca. 1,1 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
---------------------	---	-------------------

### 10.5 Incompatible materials

Materials to avoid :	No data available
----------------------	-------------------

## **10.6 Hazardous decomposition products**

No decomposition if stored and applied as directed.



Date of last issue: 28.03.2023 Revision Date: 28.11.2023	Version 12.0	Print Date 29.02.202
SECTION 11: Toxicological	nformation	
11.1 Information on hazard cla	sses as defined in Regulation (EC) No 1272	2/2008
Acute toxicity Not classified based on ava	able information.	
Components:		
bis-[4-(2,3-epoxipropoxi)p	nenyl]propane:	
Acute oral toxicity	: LD50 Oral (Rat): > 5.000 mg/kg	
Acute dermal toxicity	: LD50 Dermal (Rabbit): > 5.000 mg/kg	
bis(isopropyl)naphthalene	:	
Acute oral toxicity	: LD50 Oral (Rat): > 3.900 mg/kg	
Acute inhalation toxicity	: LC50 (Rat): > 5,64 mg/l Exposure time: 4 h Test atmosphere: dust/mist	
Acute dermal toxicity	: LD50 Dermal (Rat): > 4.500 mg/kg	
oxirane, mono[(C12-14-all	yloxy)methyl] derivs.:	
Acute oral toxicity	: LD50 Oral (Rat): > 5.000 mg/kg	
Skin corrosion/irritation Causes skin irritation.		
Serious eye damage/eye i Causes serious eye irritation		
Respiratory or skin sensit	sation	
Skin sensitisation		
May cause an allergic skin r	eaction.	
Respiratory sensitisation		
Not classified based on ava	able information.	
Germ cell mutagenicity Not classified based on ava	able information.	
Carcinogenicity		
Not classified based on ava	able information.	
Reproductive toxicity		
Not classified based on ava	able information.	



Date of last issue: 28.03.2023	
Revision Date: 28.11.2023	

Version 12.0

Print Date 29.02.2024

### STOT - single exposure

Not classified based on available information.

#### STOT - repeated exposure

Not classified based on available information.

#### Aspiration toxicity

Not classified based on available information.

#### **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:** 

#### 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

#### bis-[4-(2,3-epoxypropoxy)phenyl]methane:

Toxicity to fish	:	LC50 (Leuciscus idus (Golden orfe)): 2,54 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	:	LC50 (Daphnia magna (Water flea)): 2,55 mg/l Exposure time: 48 h
Toxicity to algae/aquatic plants	:	EC50 (algae): 1,8 mg/l Exposure time: 72 h

#### 12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available



Date of last issue: 28.03.2023 Revision Date: 28.11.2023	Version 12.0	Print Date 29.02.2024
<b>12.4 Mobility in soil</b> No data available		
12.5 Results of PBT and vPvB as	sessment	
Product: Assessment	: This substance/mixture contains no comp to be either persistent, bioaccumulative a very persistent and very bioaccumulative 0.1% or higher.	nd toxic (PBT), or
12.6 Endocrine disrupting proper	rties	
Product: Assessment	: The substance/mixture does not contain of ered to have endocrine disrupting propert REACH Article 57(f) or Commission Delev (EU) 2017/2100 or Commission Regulation levels of 0.1% or higher.	ies according to gated regulation
12.7 Other adverse effects		
Product: Additional ecological infor- mation	: An environmental hazard cannot be exclu unprofessional handling or disposal. Toxic to aquatic life with long lasting effect	

## **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
Country GB 00000023917		11 / 1



**SECTION 14: Transport information** 

Date of last issue: 28.03.2023	Version 12.0	Print Date 29.02.2024
Revision Date: 28.11.2023		

#### 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, N.O.S. (epoxy resin) IMDG : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (epoxy resin) ΙΑΤΑ : Environmentally hazardous substance, liquid, n.o.s. (epoxy resin) 14.3 Transport hazard class(es) Subsidiary risks Class ADR : 9 IMDG : 9 ΙΑΤΑ : 9 14.4 Packing group ADR Ш Packing group ÷ Classification Code M6 : Hazard Identification Number : 90 Labels 9 1 Tunnel restriction code 1 (-) Remarks Transport in accordance with special provision 375 ÷ IMDG Packing group : Ш Labels 9 2 EmS Code F-A, S-F : Remarks Transport in accordance with 2.10.2.7 of the IMDG-Code : IATA (Cargo) Packing instruction (cargo : 964 aircraft)



Date of last issue: 28.03.2023 Revision Date: 28.11.2023		Version 12.0	Print Date 29.02.2024
Packing instruction (LQ) Packing group Labels Remarks	:	Y964 III Miscellaneous Transport in accordance with special regulation A	197
IATA (Passenger) Packing instruction (passen- ger aircraft) Packing instruction (LQ) Packing group Labels	:	964 Y964 III Miscellaneous	
14.5 Environmental hazards			
<b>ADR</b> Environmentally hazardous	:	yes	
IMDG Marine pollutant	:	yes	
IATA (Passenger) Environmentally hazardous	:	yes	
IATA (Cargo) Environmentally hazardous	:	yes	
14.6 Special precautions for use	ər		
The transport classification(s)	) prc	wided herein are for informational purposes only, a	nd solely based

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



Date of last issue: 28.03.2023 Revision Date: 28.11.2023	Version 12.0	Print Date 29.02.2024	
International Chemical Weapons Schedules of Toxic Chemicals ar			
Regulation (EC) No 1005/2009 o plete the ozone layer	on substances that de- : Not applicable		
UK REACH List of substances so (Annex XIV)	ubject to authorisation : Not applicable		
GB Export and import of hazardo Informed Consent (PIC) Regulati			
Control of Major Accident Hazards Regulations E2 ENVIRONMENTAL HAZARDS 2015 (COMAH)			
Volatile organic compounds :	Law on the incentive tax for volatile organic of (VOCV) Volatile organic compounds (VOC) content: ( no VOC duties		
	Directive 2010/75/EU of 24 November 2010 emissions (integrated pollution prevention an Volatile organic compounds (VOC) content: (	nd control)	
If other regulatory information applies that is not already provided elsewhere in the Safety Data Sheet, then it is described in this subsection.			
Health, safety and environ- mental regulation/legislation specific for the substance or mixture:	Environmental Protection Act 1990 & Subsid Health and Safety at Work Act 1974 & Subsid Control of Substances Hazardous to Health I (COSHH) May be subject to the Control of Major Accide Regulations (COMAH), and amendments.	diary Regulations Regulations	

#### 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-State	ements
H304	: May be fatal if swallowed and enters airways.
H315	: Causes skin irritation.
H317	: May cause an allergic skin reaction.
H319	: Causes serious eye irritation.
H410	: Very toxic to aquatic life with long lasting effects.
H411	: Toxic to aquatic life with long lasting effects.



Date of last issue: 28.03.2023 Revision Date: 28.11.2023 Version 12.0

Print Date 29.02.2024

### Full text of other abbreviations

Aquatic Chronic Asp. Tox. Eye Irrit. Skin Irrit. Skin Sens. ADR		Long-term (chronic) aquatic hazard Aspiration hazard Eye irritation Skin irritation Skin sensitisation European Agreement concerning the International Carriage of Dangerous Goods by Road
CAS DNEL EC50 GHS	:	Chemical Abstracts Service Derived no-effect level Half maximal effective concentration Globally Harmonized System
IATA IMDG LD50	:	International Air Transport Association International Maritime Code for Dangerous Goods 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 PBT PNEC REACH		Occupational Exposure Limit Persistent, bioaccumulative and toxic Predicted no effect concentration 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 vPvB	:	Substances of Very High Concern Very persistent and very bioaccumulative

### Further information

Classification of the mixture:		Classification procedure:
Skin Irrit. 2	H315	Calculation method
Eye Irrit. 2	H319	Calculation method
Skin Sens. 1	H317	Calculation method
Aquatic Chronic 2	H411	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 !

Date of last issue: 28.03.2023 Revision Date: 28.11.2023 Version 12.0

Print Date 29.02.2024

GB / EN

