

Date of last issue: 01.12.2023	Version 7.8	Print Date 29.02.2024
Revision Date: 12.12.2023		

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

1.1 Product identifier

Trade name Sika Poxicolor[®] Primer HE NEU Part A

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

Product use : Epoxy coating, For professional users only.

1.3 Details of the supplier of the safety data sheet

Company name of supplier	:	Sika Limited Watchmead Welwyn Garden City
Tolonhono		Hertfordshire. AL7 1BQ +44 (0)1707 394444
Telephone	•	
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

72/2008) H226: Flammable liquid and vapour.
H315: Causes skin irritation.
H318: Causes serious eye damage.
H317: May cause an allergic skin reaction.
H373: May cause damage to organs through pro- longed or repeated exposure if inhaled.
H411: Toxic to aquatic life with long lasting effects.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)



Date of last issue: 01.12.2023 Revision Date: 12.12.2023		Ve	ersion 7.8	Print Date 29.02.2024
Hazard pictograms	:			
Signal word	:	Danger		
Hazard statements	:	H226 H315 H317 H318 H373 H411	Flammable liquid and vapour. Causes skin irritation. May cause an allergic skin react Causes serious eye damage. May cause damage to organs th longed or repeated exposure if i Toxic to aquatic life with long las	nrough pro- nhaled.
Precautionary statements	:	Prevention:		
		P210	Keep away from heat, hot surface open flames and other ignition s smoking.	
		P260	Do not breathe dust/ fume/ gas/ pours/ spray.	mist/ va-
		P273 P280	Avoid release to the environmer Wear protective gloves/ protecti	
		1 200	eye protection/ face protection.	ve oletimig,
		Response:		
		P305 + P351 + F	P338 + P310 IF IN EYES: Rins with water for several minutes. If tact lenses, if present and easy tinue rinsing. Immediately call a CENTER/ doctor.	Remove con- to do. Con-
		P370 + P378	In case of fire: Use dry sand, dry alcohol-resistant foam to exting	
		P391	Collect spillage.	

Hazardous components which must be listed on the label:

reaction mass of ethylbenzene and xylene reaction product: bisphenol-A-(epichlorhydrin) and epoxy resin (number average molecular weight 700 - 1100) Phenol, methylstyrenated bis-[4-(2,3-epoxipropoxi)phenyl]propane butan-1-ol

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.



Date of last issue: 01.12.2023	
Revision Date: 12.12.2023	

Version 7.8

Print Date 29.02.2024

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.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Chemical name	CAS-No. EC-No. Registration number	Classification	Concentration (% w/w)
reaction mass of ethylbenzene and xylene	Not Assigned 905-588-0 01-2119488216-32- XXXX	Flam. Liq. 3; H226 Acute Tox. 4; H332 Acute Tox. 4; H312 Skin Irrit. 2; H315 Eye Irrit. 2; H319 STOT SE 3; H335 (Respiratory system) STOT RE 2; H373 Asp. Tox. 1; H304 Aquatic Chronic 3; H412	>= 10 - < 20
reaction product: bisphenol-A- (epichlorhydrin) and epoxy resin (number average molecular weight 700 - 1100)	25068-38-6 Not Assigned	Eye Irrit. 2; H319 Skin Irrit. 2; H315 Skin Sens. 1; H317	>= 10 - < 20
trizinc bis(orthophosphate) Contains: zinc oxide <= 2 %	7779-90-0 231-944-3 01-2119485044-40- XXXX	Aquatic Acute 1; H400 Aquatic Chronic 1; H410	>= 5 - < 10
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 %	>= 5 - < 10



Date of last issue: 01.12.2023 Revision Date: 12.12.2023	Version 7	.8	Print Date 29.02.2024
Phenol, methylstyrenated	68512-30-1 700-960-7 270-966-8 01-2119555274-38- XXXX	Skin Irrit. 2; H315 Skin Sens. 1; H317 Aquatic Chronic 3; H412	>= 5 - < 10
butan-1-ol	71-36-3 200-751-6 01-2119484630-38- XXXX	Flam. Liq. 3; H226 Acute Tox. 4; H302 Skin Irrit. 2; H315 Eye Dam. 1; H318 STOT SE 3; H336 (Central nervous system) STOT SE 3; H335 (Respiratory system) Acute toxicity esti- mate Acute oral toxicity: 2.000 mg/kg	>= 3 - < 5

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 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	 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. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.



Date of last issue: 01.12.2023	Version 7.8	Print Date 29.02.2024
Revision Date: 12.12.2023		

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 damage. May cause damage to organs through prolonged or repeated exposure if inhaled.

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	:	Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical	
	Unsuitable extinguishing media	:	Water High volume water jet	
5.2	Special hazards arising from	the	substance or mixture	
	Specific hazards during fire- fighting	:	Do not use a solid water stream as it may scatter and spread fire. Do not allow run-off from fire fighting to enter drains or water courses.	
	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 apparatus.	
	Further information	:	Use water spray to cool unopened containers. Collect contaminated fire extinguishing water separately. This	



Date of last issue: 01.12.2023 Revision Date: 12.12.2023	Version 7.8	Print Date 29.02.2024
	must not be discharged into drains. Fire residues and contaminated fire ex be disposed of in accordance with loc	
SECTION 6: Accidental relea	se measures	

6.1 Personal precautions, protective equipment and emergency procedures Personal precautions Use personal protective equipment. Remove all sources of ignition. Deny access to unprotected persons. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. 6.2 Environmental precautions

Environmental precautions	: Prevent product from entering drains.
	If the product contaminates rivers and lakes or drains inform
	respective authorities.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

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
		used.
		Smoking, eating and drinking should be prohibited in the ap- plication area.
		Take precautionary measures against static discharge.
		Open drum carefully as content may be under pressure.
		Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours).
		Follow standard hygiene measures when handling chemical



Date of last issue: 01.12.2023 Revision Date: 12.12.2023		Version 7.8	Print Date 29.02.2024
		products	
Advice on protection against fire and explosion	:	Use explosion-proof equipment. Keep away from open flames/ hot surfaces. No smoking. Take pre measures against electrostatic discharges.	
Hygiene measures	:	Handle in accordance with good industrial hygien practice. When using do not eat or drink. When u smoke. Wash hands before breaks and at the end	sing do not
7.2 Conditions for safe storage, ir	ncl	uding any incompatibilities	
Requirements for storage areas and containers	:	Keep container tightly closed in a dry and well-ve place. Containers which are opened must be care sealed and kept upright to prevent leakage. Store ance with local regulations.	efully re-
Further information on stor- age stability	:	No decomposition if stored and applied as directed	ed.

7.3 Specific end use(s)

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 *	
reaction mass of ethylbenzene and xy- lene	Not Assigned	TWA	50 ppm 221 mg/m3	2000/39/EC	
	Further inform	ation: Identifies the	possibility of signi	possibility of significant uptake	
	through the sk	in, Indicative		-	
		STEL	100 ppm 442 mg/m3	2000/39/EC	
		TWA	50 ppm 220 mg/m3	GB EH40	
	Further information: Can be absorbed through the skin. The as				
	signed substances are those for which there are concerns that				
	dermal absorp	tion will lead to syst	emic toxicity.		
		STEL	100 ppm 441 mg/m3	GB EH40	
butan-1-ol	71-36-3	STEL	50 ppm 154 mg/m3	GB EH40	
	Further information: Can be absorbed through the skin. The as-				
	signed substances are those for which there are concerns that dermal absorption will lead to systemic toxicity.				



Date of last issue: 01.12.2023	Version 7.8	Print Date 29.02.2024
Revision Date: 12.12.2023		

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

Biological occupational exposure limits

Substance name	CAS-No.	Control parame- ters	Sampling time	Basis
reaction mass of ethylbenzene and xylene	Not Assigned	methyl hippuric acid: 650 Millimo- les per mole cre- atinine (Urine)	After shift	GB EH40 BAT

8.2 Exposure controls

Personal protective equipmen	t
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 approved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manufacturer 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 (Type A) and particulate filter A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 ppm P1: Inert material; P2, P3: hazardous substances 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 cont	rols
General advice	: Prevent product from entering drains.



Date of last issue: 01.12.2023	
Revision Date: 12.12.2023	

Version 7.8

Print Date 29.02.2024

respective authorities.

SECTION 9: Physical and chemical properties

9.1 Information on basic	physical and chemical i	properties

 Physical state Colour	:	liquid various
Odour	:	hydrocarbon-like
Melting point/range / Freezing point	:	No data available
Boiling point/boiling range	:	No data available
Flammability (solid, gas)	:	No data available
		La star Partic
Upper/lower flammability or e Upper explosion limit / Up- per flammability limit	-	
Lower explosion limit / Lower flammability limit	:	1 %(V)
Flash point	:	ca. 30 °C Method: closed cup
Auto-ignition temperature	:	ca. 432 °C
Decomposition temperature	:	No data available
рН	:	Not applicable substance/mixture is non-soluble (in water)
Viscosity		
Viscosity, kinematic	:	> 20,5 mm2/s (40 °C)
Solubility(ies) Water solubility	:	insoluble

:

No data available



Date of last issue: 01.12.2023 Revision Date: 12.12.2023		Version 7.8	Print Date 29.02.2024			
octanol/water						
Vapour pressure	:	7,9993 hPa				
Density	:	ca. 1,6 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 rea	activ	vity				
10.1 Reactivity						
No dangerous reaction knowr	n und	ler conditions of normal use.				
10.2 Chemical stability The product is chemically stable.						
10.3 Possibility of hazardous rea	actio	ns				
Hazardous reactions	:	Stable under recommended storage condition	ns.			
		Vapours may form explosive mixture with air				
10.4 Conditions to avoid						
Conditions to avoid	:	Heat, flames and sparks.				
10.5 Incompatible materials						
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

Not classified based on available information.



e of last issue: 01.12.2023 /ision Date: 12.12.2023	Version 7.8	Print Date 29.02.20
Components:		
reaction mass of ethylbe	nzene and xylene:	
Acute oral toxicity	: LD50 Oral (Rat): 3.523 mg/kg	
trizinc bis(orthophosphat	e):	
Acute oral toxicity	: LD50 Oral (Rat): > 5.001 mg/kg	
Acute inhalation toxicity	: LC50 (Rat): > 5,7 mg/l Exposure time: 4 h Test atmosphere: dust/mist	
bis-[4-(2,3-epoxipropoxi)	bhenyl]propane:	
Acute oral toxicity	: LD50 Oral (Rat): > 5.000 mg/kg	
Acute dermal toxicity	: LD50 Dermal (Rabbit): > 5.000 mg/kg	
butan-1-ol:		
Acute oral toxicity	: LD50 Oral (Rat): ca. 2.000 mg/kg	
	Acute toxicity estimate: 2.000 mg/kg Method: Calculation method	
Acute dermal toxicity	: LD50 Dermal (Rabbit): 3.430 mg/kg	
Skin corrosion/irritation Causes skin irritation.		
Serious eye damage/eye Causes serious eye damag		
Respiratory or skin sensi	tisation	
Skin sensitisation May cause an allergic skin	reaction.	
Respiratory sensitisation Not classified based on ava	ailable information.	
Germ cell mutagenicity Not classified based on ava	ailable information.	
Carcinogenicity Not classified based on ava	ailable information.	
Reproductive toxicity Not classified based on ava	ailable information.	
STOT - single exposure Not classified based on ava	ailable information.	
ountry GB 000000108218		11 / 18



Print Date 29.02.2024

Sika Poxicolor® Primer HE NEU Part A

Date of last issue: 01.12.2023	Version 7.8
Revision Date: 12.12.2023	

STOT - repeated exposure

May cause damage to organs through prolonged or repeated exposure if inhaled.

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:

reaction mass of ethylbenzene and xylene:

Toxicity to fish (Chronic tox- icity)	:	NOEC: > 1,3 mg/l Exposure time: 56 d Species: Oncorhynchus mykiss (rainbow trout)
Toxicity to daphnia and other aquatic invertebrates (Chron- ic toxicity)	:	NOEC: 1,17 mg/l Exposure time: 7 d Species: Daphnia (water flea)

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

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available



Date of last issue: 01.12.2023 Revision Date: 12.12.2023	Version 7.8	Print Date 29.02.2024
12.5 Results of PBT and vPvB	assessment	
Product:		
Assessment	 This substance/mixture contains to be either persistent, bioaccume very persistent and very bioaccur 0.1% or higher 	ulative and toxic (PBT), or
12.6 Endocrine disrupting pro	perties	
Product:		
Assessment	: The substance/mixture does not ered to have endocrine disrupting REACH Article 57(f) or Commissi (EU) 2017/2100 or Commission F	g properties according to ion Delegated regulation
	levels of 0.1% or higher.	
12.7 Other adverse effects	levels of 0.1% or higher.	
12.7 Other adverse effects Product:	levels of 0.1% or higher.	

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



Date of last issue: 01.12.2023 Revision Date: 12.12.2023 Version 7.8

Print Date 29.02.2024

SECTION 14: Transport information

14.1 UN number or ID number

ADR		UN 1263	
	·		
IMDG	:	UN 1263	
ΙΑΤΑ	:	UN 1263	
14.2 UN proper shipping name			
ADR	:	PAINT	
IMDG	:	PAINT (epoxy resin)	
ΙΑΤΑ	:	Paint	
14.3 Transport hazard class(es)			
		Class	Subsidiary risks
ADR	:	3	
IMDG		3	
IATA		3	
14.4 Packing group	•	0	
ADR Packing group Classification Code Hazard Identification Number Labels Tunnel restriction code	:	III F1 30 3 (D/E)	
IMDG Packing group Labels EmS Code	:	III 3 F-E, <u>S-E</u>	
IATA (Cargo) Packing instruction (cargo aircraft) Packing instruction (LQ) Packing group Labels	:	366 Y344 III Flammable Liquids	
IATA (Passenger) Packing instruction (passen- ger aircraft) Packing instruction (LQ) Packing group Labels 14.5 Environmental hazards	:	355 Y344 III Flammable Liquids	
14.5 EINNUIMEIILAI HAZAIUS			



Date of last issue: 01.12.2023	Version 7.8	Print Date 29.02.2024
Revision Date: 12.12.2023		

ADR

Environmentally hazardous	:	yes
IMDG Marine pollutant	:	yes
IATA (Passenger) Environmentally hazardous	:	yes
IATA (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 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
UK REACH List of substances subject to authorisation (Annex XIV)	:	Not applicable
GB Export and import of hazardous chemicals - Prior Informed Consent (PIC) Regulation	:	Not applicable



Date of last issue: 01.12.2023 Revision Date: 12.12.2023		Version	7.8	Print Date 29.02.2024
Control of Major Accident Hazards 2015 (COMAH)	Regulations	P5c	FLAMMABLE LIQUIDS	
2013 (0000/11)		E2	ENVIRONMENTAL HAZA	RDS
Volatile organic compounds :	(VOCV)		tax for volatile organic comp ounds (VOC) content: 15,7 ⁴	
			of 24 Nevember 2010 on in	ductrial

Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control) Volatile organic compounds (VOC) content: 15,7% w/w

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-	: 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.

Other 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-Statements

H226	: Flammable liquid and vapour.
H302	: Harmful if swallowed.
H304	: May be fatal if swallowed and enters airways.
H312	: Harmful in contact with skin.
H315	: Causes skin irritation.
H317	: May cause an allergic skin reaction.
H318	: Causes serious eye damage.
H319	: Causes serious eye irritation.
H332	: Harmful if inhaled.
H335	: May cause respiratory irritation.
H336	: May cause drowsiness or dizziness.
H373	 May cause damage to organs through prolonged or repeated exposure if inhaled.
H400	: Very toxic to aquatic life.
H410	: Very toxic to aquatic life with long lasting effects.
H411	: Toxic to aquatic life with long lasting effects.



of last issue: 01.12.2023 sion Date: 12.12.2023		Version 7.8	Print Date 29.02.20
H412		Harmful to aquatic life with long lasting effe	octs
Full text of other abbrevia	tione	Transition to aquation incomining lasting one	
	10115	• · · · · · ·	
Acute Tox.	:	Acute toxicity	
Aquatic Acute	:	Short-term (acute) aquatic hazard	
Aquatic Chronic	:	Long-term (chronic) aquatic hazard	
Asp. Tox.	:	Aspiration hazard	
Eye Dam.	:	Serious eye damage	
Eye Irrit.	:	Eye irritation	
Flam. Liq.	:	Flammable liquids	
Skin Irrit.	:	Skin irritation	
Skin Sens.	:	Skin sensitisation	
STOT RE	:	Specific target organ toxicity - repeated ex	posure
STOT SE	:	Specific target organ toxicity - single expos	sure
2000/39/EC	:	Europe. Commission Directive 2000/39/EC	cestablishing a first
		list of indicative occupational exposure limit	it values
GB EH40	:	UK. EH40 WEL - Workplace Exposure Lim	
GB EH40 BAT	:	UK. Biological monitoring guidance values	
2000/39/EC / TWA	:	Limit Value - eight hours	
2000/39/EC / STEL	:	Short term exposure limit	
GB EH40 / TWA	:	Long-term exposure limit (8-hour TWA refe	erence period)
GB EH40 / STEL	:	Short-term exposure limit (15-minute refere	
ADR	:	European Agreement concerning the Intern	
		Dangerous Goods by Road	ge ei
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	Goods
LD50	:	Median lethal dosis (the amount of a mater	
LD30	·	once, which causes the death of 50% (one	
		test animals)	fian) of a group of
LC50		Median lethal concentration (concentration	s of the chemical in
2030	•	air that kills 50% of the test animals during	
		•	
		period) International Convention for the Preventior	of Dollution from
MARPOL	•		
		Ships, 1973 as modified by the Protocol of	1978
OEL PBT	:	Occupational Exposure Limit	
	÷	Persistent, bioaccumulative and toxic	
PNEC	÷	Predicted no effect concentration	n a a n Danliana ant
REACH	:	Regulation (EC) No 1907/2006 of the Euro and of the Council of 18 December 2006 c istration, Evaluation, Authorisation and Re	oncerning the Reg- striction of Chemi-
		cals (REACH), establishing a European Ch	nemicals Agency
SVHC	:	Substances of Very High Concern	
vPvB	:	Very persistent and very bioaccumulative	

Further information

Classification of the mixture:

Classification procedure:



Date of last issue: 01.12.2023 Revision Date: 12.12.2023		Version 7.8	Print Date 29.02.2024
Flam. Liq. 3	H226	Based on product data	or assessment
Skin Irrit. 2	H315	Calculation method	
Eye Dam. 1	H318	Calculation method	
Skin Sens. 1	H317	Calculation method	
STOT RE 2	H373	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 !

GB / EN