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

1.1 Product identifier

Trade name : Sika Poxicolor[®] Primer HE NEU Part B

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 Nederland B.V.
		Zonnebaan 56
		3542 EG Utrecht
		Nederland
Telephone	:	+31-30-2410120
Telefax	:	+31-30-2414482
E-mail address of person	:	EHS@nl.sika.com
responsible for the SDS		

1.4 Emergency telephone number

+31-57-0854201

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008) Flammable liquids, Category 3 H226: Flammable liquid and vapour. Skin irritation, Category 2 H315: Causes skin irritation. Serious eye damage, Category 1 H318: Causes serious eye damage. Specific target organ toxicity - single ex-H336: May cause drowsiness or dizziness. posure, Category 3, Central nervous system Specific target organ toxicity - single ex-H335: May cause respiratory irritation. posure, Category 3, Respiratory system Specific target organ toxicity - repeated H373: May cause damage to organs through proexposure, Category 2 longed or repeated exposure if inhaled. Long-term (chronic) aquatic hazard, Cat-H411: Toxic to aquatic life with long lasting effects. egory 2

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2.2 Label elements

Labelling (REGULATION (EC) Hazard pictograms :	No 1272/2008)	
Signal word :	Danger	
Hazard statements :	H226 H315 H318 H335 H336 H373 H411	Flammable liquid and vapour. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation. May cause drowsiness or dizziness. May cause damage to organs through pro- longed or repeated exposure if inhaled. Toxic to aquatic life with long lasting effects.
Precautionary statements :	Prevention: P210 P260 P273 P280 Response:	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not breathe dust/ fume/ gas/ mist/ va- pours/ spray. Avoid release to the environment. Wear protective gloves/ protective clothing/ eye protection/ face protection.
	Response: P305 + P351 +	P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove con- tact lenses, if present and easy to do. Con- tinue rinsing. Immediately call a POISON CENTER/ doctor.
	P370 + P378 P391	In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish. Collect spillage.

Hazardous components which must be listed on the label:

Hydrocarbons, C9, aromatics reaction mass of ethylbenzene and xylene 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.

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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

Components Chemical name	CAS-No.	Classification	Concentration
	EC-No. Registration number		(% w/w)
Hydrocarbons, C9, aromatics	Not Assigned 918-668-5 01-2119455851-35- XXXX [corresponding group CAS 64742-95- 6]	Flam. Liq. 3; H226 STOT SE 3; H336 (Central nervous system) STOT SE 3; H335 (Respiratory system) Asp. Tox. 1; H304 Aquatic Chronic 2; H411 EUH066	>= 25 - < 40
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
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:	>= 5 - < 10
		2.000 mg/kg	

For explanation of abbreviations see section 16.

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SECTION 4: First aid measures

4.1 Description of first aid measures General advice Move out of dangerous area. 2 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. Small amounts splashed into eyes can cause irreversible tis-In case of eye contact sue 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. 4.2 Most important symptoms and effects, both acute and delayed Symptoms Cough Respiratory disorder **Excessive lachrymation** Erythema Dermatitis Loss of balance Vertigo See Section 11 for more detailed information on health effects and symptoms. irritant effects Risks Causes skin irritation. Causes serious eye damage. May cause respiratory irritation. May cause drowsiness or dizziness. May cause damage to organs through prolonged or repeated exposure if inhaled. 4.3 Indication of any immediate medical attention and special treatment needed 1

Treat symptomatically.



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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	e substance or mixture
Coosifia homordo durina fira		Do not upo o polid water atroom on it may post

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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 must not be discharged into drains.

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

SECTION 6: Accidental release 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 concentra-
	tions. 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

Contain spillage, and then collect with non-combustible ab-Methods for cleaning up : sorbent material, (e.g. sand, earth, diatomaceous earth, ver-



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miculite) 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. Smoking, eating and drinking should be prohibited in the application 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 products
Advice on protection against fire and explosion	:	Use explosion-proof equipment. Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking. Take precautionary measures against electrostatic discharges.
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, i	incl	uding 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.

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	Control parame-	Basis *
		of exposure)	ters *	

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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	ficant uptake
	through the sk			
		STEL	100 ppm 442 mg/m3	2000/39/EC
		TLV-8hr	47,5 ppm 210 mg/m3	NL WG
	Further inform	ation: Skin notation	<u> </u>	
		TLV-15 min	100 ppm 442 mg/m3	NL WG
butan-1-ol	71-36-3	TWA	100 ppm 310 mg/m3	DE TRGS 900

*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

Personal protective equipn	nent	
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 (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.



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General advice	: Prevent product from entering drains.	

If the product contaminates rivers and lakes or drains inform respective authorities.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical Physical state	an :	d chemical properties liquid
Colour	:	red brown
Odour	:	amine-like
Melting point/range / Freezing point	:	No data available
Boiling point/boiling range	:	No data available
Flammability (solid, gas)	:	No data available
Upper/lower flammability or o	exn	losive limits
Upper explosion limit / Up- per flammability limit	-	
Lower explosion limit / Lower flammability limit	:	0,8 %(V)
Flash point	:	ca. 27 °C Method: closed cup
Auto-ignition temperature	:	ca. 432 °C
Decomposition temperature	:	No data available
рН	:	Not applicable
Viscosity Viscosity, kinematic	:	> 20,5 mm2/s (40 °C)
Solubility(ies) Water solubility	:	insoluble
Partition coefficient: n-	:	No data available

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octanol/water	

Vapour pressure	: 7,9993 hPa
Density	: ca. 0,93 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.

Vapours may form explosive mixture with air.

10.4 Conditions to avoid

Conditions to avoid	: Heat, flames and spa
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10.5 Incompatible materials

Materials to avoid	:	No data available
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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.

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Components: Hydrocarbons, C9, aromatics: Acute oral toxicity LD50 Oral (Rat): > 2.000 mg/kg 5 Acute dermal toxicity LD50 Dermal (Rabbit): > 2.000 mg/kg 1 reaction mass of ethylbenzene and xylene: Acute oral toxicity : LD50 Oral (Rat): 3.523 mg/kg butan-1-ol: : LD50 Oral (Rat): ca. 2.000 mg/kg Acute oral toxicity 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. **Components:** Hydrocarbons, C9, aromatics: Assessment Repeated exposure may cause skin dryness or cracking. Serious eye damage/eye irritation Causes serious eye damage. Respiratory or skin sensitisation Skin sensitisation Not classified based on available information. **Respiratory sensitisation** Not classified based on available information. Germ cell mutagenicity Not classified based on available information. Carcinogenicity Not classified based on available information. **Reproductive toxicity** Not classified based on available information. STOT - single exposure May cause respiratory irritation. May cause drowsiness or dizziness. **STOT - repeated exposure**

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

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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:

Hydrocarbons, C9, aromatics:

Toxicity to algae/aquatic	:	(Pseudokirchneriella subcapitata (green algae)): 2,6 - 2,9
plants		mg/l
		Exposure time: 72 h

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)

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..

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12.6 Endocrine disrupting properties

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:

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

SECTION 14: Transport information

14.1 UN number or ID number

:	UN 1263
:	UN 1263
:	UN 1263
	:



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ADR		PAINT		
IMDG	:	PAINT (solvent naphtha)		
ΙΑΤΑ	:	Paint		
14.3 Transport hazard class(es)				
		Class	Subsidiary risks	
ADR	:	3		
IMDG	:	3		
ΙΑΤΑ	:	3		
14.4 Packing group				
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	:	355 Y344 III Flammable Liquids		
14.5 Environmental hazards				
ADR Environmentally hazardous	:	yes		
IMDG Marine pollutant	:	yes		
IATA (Passenger) Environmentally hazardous	:	yes		
IATA (Cargo) Environmentally hazardous	:	yes		

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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 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) No 1005/2009 on substances that de-Not applicable plete the ozone layer Regulation (EU) 2019/1021 on persistent organic pollu-: Not applicable tants (recast) Regulation (EC) No 649/2012 of the European Parlia-Not applicable ment and the Council concerning the export and import of dangerous chemicals

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.



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P5c		FLAMMABLE LIQUIDS			
E2		ENVIRONMENTAL HAZARDS			
34		Petroleum products: (a) gasolines and naphtha (including jet fuels), (c) gas oils (including dies heating oils and gas oil blending streams),(d) h alternative fuels serving the same purposes ar properties as regards flammability and environ as the products referred to in points (a) to (d)	el fuels, home neavy fuel oils (e) nd with similar		
Volatile organic compounds	:	Law on the incentive tax for volatile organic co (VOCV) Volatile organic compounds (VOC) content: 55			
		Directive 2010/75/EU of 24 November 2010 or emissions (integrated pollution prevention and Volatile organic compounds (VOC) content: 55	control)		

Other regulations:

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

Contains a substance which is subject to the SZW-list of reproductive toxic substances (Ministry of Social Affairs and Employment).

reaction mass of ethylbenzene and xylene

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 H302 H304 H312 H315 H318 H319 H332 H335 H336 H373		Flammable liquid and vapour. Harmful if swallowed. May be fatal if swallowed and enters airways. Harmful in contact with skin. Causes skin irritation. Causes serious eye damage. Causes serious eye irritation. Harmful if inhaled. May cause respiratory irritation. May cause drowsiness or dizziness. May cause damage to organs through prolonged or repeated
H411 H412	:	exposure if inhaled. Toxic to aquatic life with long lasting effects. Harmful to aquatic life with long lasting effects.

Full text of other abbreviations

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Acute Tox.	:	Acute toxicity
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
STOT RE	:	Specific target organ toxicity - repeated exposure
STOT SE	:	Specific target organ toxicity - single exposure
2000/39/EC	:	Europe. Commission Directive 2000/39/EC establishing a first
		list of indicative occupational exposure limit values
DE TRGS 900	:	Germany. TRGS 900 - Occupational exposure limit values.
NLWG	:	Netherlands. Law on Labour conditions - Occupational Expo-
	•	sure Limits
2000/39/EC / TWA	:	Limit Value - eight hours
2000/39/EC / STEL	:	Short term exposure limit
DE TRGS 900 / TWA	÷	Time Weighted Average
NL WG / TLV-8hr		Time Weighted Average
NL WG / TLV-15 min		Short Term Exposure Limit
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
IATA		International Air Transport Association
IMDG	÷	International Maritime Code for Dangerous Goods
LD50	:	Median lethal dosis (the amount of a material, given all at
2200	•	once, which causes the death of 50% (one half) of a group of
		test animals)
LC50		Median lethal concentration (concentrations of the chemical in
2000	•	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
REAGI	•	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
	•	vory persolent and very bloacedinulative

Further information

Classification of the	e mixture:	Classification procedure:
Flam. Liq. 3	H226	Based on product data or assessment
Skin Irrit. 2	H315	Calculation method
Eye Dam. 1	H318	Calculation method



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STOT SE 3	H336	Calculation method	
STOT SE 3	H335	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 !

NL / EN