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

#### **1.1 Product identifier**

Trade name

: Ucrete<sup>®</sup> PT3 PFS Part C

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

Product use : Flooring system

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

Company name of supplier	: Sika Poland Spółka z o.o.
	Karczunkowska 89
	02-871 Warszawa
Telephone	: +48 22 27 28 700
Telefax	: +48 22 27 28 800
E-mail address of person	: EHS@pl.sika.com
responsible for the SDS	

#### 1.4 Emergency telephone number

112

#### **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.
Serious eye damage, Category 1	H318: Causes serious eye damage.
Skin sensitisation, Category 1	H317: May cause an allergic skin reaction.
Specific target organ toxicity - single ex- posure, Category 3, Respiratory system	H335: May cause respiratory irritation.

#### 2.2 Label elements

#### Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms	:	L B	
Signal word	:	Danger	
Hazard statements	:	H315	Causes skin irritation.

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

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	H318	May cause an allergic skin reaction Causes serious eye damage. May cause respiratory irritation.	
Precautionary statements :	Prevention:		
	P261 P264 P280	Avoid breathing dust. Wash skin thoroughly after har Wear protective gloves/ eye pr protection.	0
	Response:		
	P304 + P340	) + P312 IF INHALED: Remove p air and keep comfortable for be POISON CENTER/ doctor if yo	reathing. Call a
	P305 + P351	+ P338 + P310 IF IN EYES: Rin with water for several minutes. tact lenses, if present and easy tinue rinsing. Immediately call CENTER/ doctor.	se cautiously . Remove con- y to do. Con-
	P333 + P313	If skin irritation or rash occurs: advice/ attention.	Get medical

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

Cement, portland, chemicals

#### 2.3 Other hazards

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

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

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



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

#### 3.2 Mixtures

#### Components

oomponents			
Chemical name	CAS-No.	Classification	Concentration
	EC-No.		(% w/w)
	Registration number		. ,
Cement, portland, chemicals	65997-15-1	Skin Irrit. 2; H315	>= 20 - < 25
	266-043-4	Eye Dam. 1; H318	
		Skin Sens. 1; H317	
		STOT SE 3; H335	
calcium dihydroxide	1305-62-0	Skin Irrit. 2; H315	>= 5 - < 10
	215-137-3	Eye Dam. 1; H318	
	01-2119475151-45-	STOT SE 3; H335	
	XXXX	(Respiratory system)	
Substances with a workplace expos	sure limit :		
Quartz (SiO2)	14808-60-7		>= 60 - < 80
	238-878-4		

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 tis- 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.

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## 4.2 Most important symptoms and effects, both acute and delayed Symptoms : Cough Respiratory disorder Allergic reactions Excessive lachrymation Erythema 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 damage. May cause respiratory irritation. irritant effects sensitising effects 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
	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	:	Standard procedure for chemical fires.

# **SECTION 6: Accidental release measures**

6.1 Personal precautions, pro	otective	equipment and emergency procedures
Personal precautions	:	Use personal protective equipment.

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

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6.2 Environmental precautions			
Environmental precautions	:	Do not flush into surface water or sanit	ary sewer system.
6.3 Methods and material for c	onta	inment and cleaning up	
Methods for cleaning up	:	Pick up and arrange disposal without c Keep in suitable, closed containers for	

## 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	:	Do not breathe vapours/dust. 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. Follow standard hygiene measures when handling chemical products
	Advice on protection against fire and explosion	:	Avoid dust formation. Provide appropriate exhaust ventilation at places where dust is formed.
	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. Store in accordance with local regulations.
	Further information on stor- age stability	:	Keep in a dry place. No decomposition if stored and applied as directed.
7.3	<b>Specific end use(s)</b> Specific use(s)	:	Consult most current local Product Data Sheet prior to any use.

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according to Regulation (EC) No. 1907/2006, as amended by Commission Regula-
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# **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 *
Quartz (SiO2)	14808-60-7	NDS (respirable fraction)	1 mg/m3	PL OEL
	Further inform	ation: Respirable fra	action - the fraction	n of aerosol
		s into the respiratory		
	the health of t	he deposit in the are	a of gas exchang	e, determined
	in accordance	with standard PN-E	N 481.	
		NDS (inhalable fraction)	2 mg/m3	PL OEL
	Further inform	ation: Inhalable frac	tion - the fraction	of aerosol
	penetrating th	rough the nose and	mouth, which afte	r deposit in
		/ tract poses a threa		
		standard PN-EN 48		
		NDS (respirable fraction)	0,1 mg/m3 (Silica)	PL OEL
Cement, portland, chemicals	65997-15-1	NDS (inhalable fraction)	6 mg/m3	PL OEL
		NDS (respirable fraction)	2 mg/m3	PL OEL
calcium dihydroxide	1305-62-0	TWA (Respirable fraction)	1 mg/m3	2017/164/EU
	Further inform	ation: Indicative	•	
		STEL (Respirable fraction)	4 mg/m3	2017/164/EU
		NDS (inhalable fraction)	2 mg/m3	PL OEL
		NDS (respirable fraction)	1 mg/m3	PL OEL
		NDSch (inhalable fraction)	6 mg/m3	PL OEL
		NDSch (respirable fraction)	4 mg/m3	PL OEL

\*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 approved standard must be worn at all times when handling
untry DL 00000724010		

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	chemical products. Reference r facturer specifications. Recommended: Butyl rubber/nit Contaminated gloves should be	trile rubber gloves.
Skin and body protection	: Dust impervious protective suit Protective clothing (e.g. Safety long-sleeved working clothing, I and protective boots are additio and stirring work.	shoes acc. to EN ISO 20345, long trousers). Rubber aprons
Respiratory protection	<ul> <li>In case of inadequate ventilation Respirator selection must be base exposure levels, the hazards of ing limits of the selected respirate particulate filter P</li> <li>P1: Inert material; P2, P3: haza Ensure adequate ventilation. The exhaust extraction or by generate ods for determining inhalation en- ticular to the mixing / stirring are to keep the concentrations under limits then respiration protection</li> </ul>	ased on known or anticipated the product and the safe work- ator. ardous substances his can be achieved by local al ventilation. (EN 689 - Meth- exposure). This applies in par- ea. In case this is not sufficent er the occupational exposure

#### **Environmental exposure controls**

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

#### 9.1 Information on basic physical and chemical properties

Physical state Appearance Colour	: : :	solid powder grey
Odour	:	characteristic
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- : No data available

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per flammability limit		
Lower explosion limit / Lower flammability limit	: No data available	
Flash point	: Not applicable	
Auto-ignition temperature	: No data available	
Decomposition temperature	: No data available	
рН	: > 11 Concentration: 50 %	
Viscosity Viscosity, kinematic	: Not applicable	
Solubility(ies) Water solubility	: dispersible	
Partition coefficient: n- octanol/water	: No data available	
Vapour pressure	: No data available	
Density	: No data available	
Bulk density	: 1.800 - 2.400 kg/m3 (20 °C)	
Relative vapour density	: No data available	
Particle characteristics	: No data available	

# 9.2 Other information

No data available



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## **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 reaction	ons
Hazardous reactions :	No hazards to be specially mentioned.
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 proc	lucts
:	
	No hazardous decomposition products are known.

# **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.

#### Skin corrosion/irritation

Causes skin irritation.

#### Serious eye damage/eye irritation

Causes serious eye damage.

#### Respiratory or skin sensitisation

#### Skin sensitisation

May cause an allergic skin reaction.

#### **Respiratory sensitisation**

Not classified due to lack of data.

#### Germ cell mutagenicity

Not classified due to lack of data.

### Carcinogenicity

Not classified due to lack of data.

#### Country PL 000000724019

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#### Reproductive toxicity

Not classified due to lack of data.

#### STOT - single exposure

May cause respiratory irritation.

#### STOT - repeated exposure

Not classified due to lack of data.

## Aspiration toxicity

Not classified due to lack of data.

#### 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

No data available

#### 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..

#### 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





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	(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-	: There is no data available for this product.

mation

Additional ecological infor- : I here is no data available for this product.

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## **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

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Product	<ul> <li>The generation of waste should be avoided or minimized wherever possible.</li> <li>Empty containers or liners may retain some product residues.</li> <li>This material and its container must be disposed of in a safe way.</li> </ul>
	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.

# **SECTION 14: Transport information**

#### 14.1 UN number or ID number

	ADR	:	Not regulated as a dangerous good
	IMDG	:	Not regulated as a dangerous good
	ΙΑΤΑ	:	Not regulated as a dangerous good
14.2	2 UN proper shipping name		
	ADR	:	Not regulated as a dangerous good
	IMDG	:	Not regulated as a dangerous good
	ΙΑΤΑ	:	Not regulated as a dangerous good
14.3	3 Transport hazard class(es)		
	ADR	:	Not regulated as a dangerous good
	IMDG	:	Not regulated as a dangerous good
	ΙΑΤΑ	:	Not regulated as a dangerous good

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14.4 Packing group				
ADR	: Not regulated	l as a dangei	ous good	
IMDG	: Not regulated	-	-	
IATA (Cargo)	: Not regulated	l as a danger	ous good	
IATA (Passenger)	: Not regulated	l as a danger	ous good	
14.5 Environmental hazards Not regulated as a danger	ous good			
14.6 Special precautions for Not applicable	user			
14.7 Maritime transport in bu Not applicable for product	-	instruments		
SECTION 15: Regulatory in	nformation			
International Chemical We	apons Convention (C	-	specific for the sul Not applicable	ostance or mixture
15.1 Safety, health and enviro International Chemical We Schedules of Toxic Chemi REACH Information:	apons Convention (C cals and Precursors All substance	WC) : s contained i y our upstrea y us, and/or om the regula	Not applicable in our Products are am suppliers, and/or	ostance or mixture
International Chemical We Schedules of Toxic Chemi	All substance - registered b - registered b - registered b - excluded fro - exempted fro he manufacture, placi	WC) : s contained i y our upstrea y us, and/or om the regula om the regis ng on :	Not applicable in our Products are am suppliers, and/or	ction for the fol- Ild be considered:
International Chemical We Schedules of Toxic Chemi REACH Information: REACH - Restrictions on t the market and use of cert	All substance - registered b - registered b - registered b - excluded fro - exempted fr he manufacture, placi ain dangerous substa ex XVII)	WC) : s contained is y our upstreat y us, and/or om the regulat om the regis ng on : nces,	Not applicable in our Products are am suppliers, and/or tration, and/or tration. Conditions of restri lowing entries shou Number on list 47:	ction for the fol- Ild be considered: Cement, port-
International Chemical We Schedules of Toxic Chemi REACH Information: REACH - Restrictions on t the market and use of cert mixtures and articles (Ann REACH - Candidate List o	All substance - registered b - registered b - registered b - excluded fro - exempted fr he manufacture, placi ain dangerous substa ex XVII) f Substances of Very (Article 59).	WC) : s contained i y our upstrea y us, and/or om the regula om the regis ng on : nces, High :	Not applicable in our Products are am suppliers, and/or tration, and/or tration. Conditions of restri lowing entries shou Number on list 47: land, chemicals None of the compo	ction for the fol- Ild be considered: Cement, port-

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



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Regulation (EU) No 649/2012 of the European Parliament 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. Not applicable

Volatile organic compounds	:	Law on the incentive tax for volatile organic compounds (VOCV) no VOC duties
		Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control) Not applicable

#### Other regulations:

Act of February 25, 2011 on chemical substances and their mixtures (i.e. Journal of Laws of 2020, item 2289)

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (Official Journal of the European Union L 353 from 31.12.2008) with further adaptation to technical progress (ATP).

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC (Official Journal of the European Union L 396 from 30.12.2006, as amended).

Commission Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Ordinance of the Minister of Family, Labour and Social Policy of 12 June 2018 concerning the highest allowable concentrations and levels of the agents harmful for health in the workplace (Dz.U 2018 pos 1286, with later amendments).

Ordinance of the Minister of Health of 2nd February 2011 concerning tests and measurement of agents harmful for health in the workplace (Dz. U. Nr. 33, item 166 with later amendments).

Ordinance of the Minister of Health of 30th December 2004 on the health and safety of workers related to chemical agents at work (consolidated text, Journal of Laws 2016 no. 0 item 1488)

Act of 14 December 2012. on Waste (Journal of Laws of 2013. pos. 21, as amended).



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Act of 13 June 2013. On packaging and packaging waste (Journal. U. of 2013. Item. 888, as amended).

Ordinance of the Minister of Climate of 2nd January 2020 on Waste Catalog (Dz. U. 2020 item 10).

Ordinance of the Minister of Environment on the requirements for carrying out the process of thermal treatment of waste and how to deal with waste produced in the process. (Dz. U. of 2016., Pos. 108)

Act of 19 August 2011 on transport of dangerous goods (Dz. U. Nr. 227, item 1367, as amended).

Government Statement of February 15, 2021 on the entry into force of amendments to Annexes A and B to Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), drawn up in Geneva on September 30, 1957 (Journal of Laws 202 poz.874 as amended)

Act of July 29, 2005 on drug addiction prevention (Journal of Laws of 2005, No. 179, item 1485, with later amendments)

Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC

#### 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

H315 : H317 : H318 : H335 :	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. May cause respiratory irritation.				
Full text of other abbreviations					
Eye Dam. Skin Irrit. Skin Sens. STOT SE 2017/164/EU	Serious eye damage Skin irritation Skin sensitisation Specific target organ toxicity - single exposure Europe. Commission Directive 2017/164/EU establishing a fourth list of indicative occupational exposure limit values				
	Ordinance of the Minister of Family, Labour and Social Policy of 12 June 2018 concerning the highest allowable concentra- tions and levels of the agents harmful for health in the work- place (Dz.U 2018 pos 1286, with later amendments) Short term exposure limit Limit Value - eight hours				

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PL OEL / NDS PL OEL / NDSch ADR	<ul> <li>Maximal Admissible Concentration</li> <li>Maximal Admissible Temporary Concentration</li> <li>European Agreement concerning the International Carriage of</li> </ul>
CAS DNEL EC50	Dangerous Goods by Road Chemical Abstracts Service Derived no-effect level Half maximal effective concentration
GHS IATA	<ul><li>Globally Harmonized System</li><li>International Air Transport Association</li></ul>
IMDG LD50	<ul> <li>International Maritime Code for Dangerous Goods</li> <li>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)</li> </ul>
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 vPvB	<ul> <li>Substances of Very High Concern</li> <li>Very persistent and very bioaccumulative</li> </ul>
	. Very persistent and very bioaccumulative

#### Further information

Classification of the mixture:		Classification procedure:
Skin Irrit. 2	H315	Calculation method
Eye Dam. 1	H318	Calculation method
Skin Sens. 1	H317	Calculation method
STOT SE 3	H335	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 !

PL / EN