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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 BC9 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 1272/2008)				
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 per 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 inform and symptoms.	mation on health effects
Risks	<ul> <li>Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. May cause respiratory irritation.</li> <li>irritant effects sensitising effects</li> </ul>	
4.3 Indication of any immediat	e medical attention and special treatment	needed
Treatment	: Treat symptomatically.	
SECTION 5: Firefighting me	easures	
5.1 Extinguishing media	ia . In case of fire, use water/water sprav/v	water iet/carbon diox-

In case of fire, use water/water spray/water jet/carbon diox-Suitable extinguishing media : 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, prot	ective	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			
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,	inc	luding 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 Specific end use(s)		
Specific use(s)	:	Consult most current local Product Data Sheet prior to any use.

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# **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 *					
Quartz (SiO2)	14808-60-7	NDS (respirable fraction)	1 mg/m3	PL OEL				
	Further inform	ation: Respirable fra	action - the fraction	n of aerosol				
	that penetrate	that penetrates into the respiratory tract, which poses a threat to						
		the health of the deposit in the area of gas exchange, determined						
		in accordance with standard PN-EN 481.						
		NDS (inhalable fraction)	2 mg/m3	PL OEL				
	Further inform	ation: Inhalable frac	tion - the fraction	of aerosol				
		penetrating through the nose and mouth, which after deposit in the respiratory tract poses a threat to health, determined in ac-						
		cordance with standard PN-EN 481.						
		NDS (respirable	0,1 mg/m3	PL OEL				
		fraction)	(Silica)					
Cement, portland, chemicals	65997-15-1	NDS (inhalable	6 mg/m3	PL OEL				
		fraction)						
		NDS (respirable	2 mg/m3	PL OEL				
		fraction)						
calcium dihydroxide	1305-62-0	TWA (Respirable	1 mg/m3	2017/164/EU				
		fraction)						
	Further inform	ation: Indicative	1	1				
		STEL (Respirable	4 mg/m3	2017/164/EU				
		fraction)						
		NDS (inhalable fraction)	2 mg/m3	PL OEL				
		NDS (respirable	1 mg/m3	PL OEL				
		fraction)						
		NDSch (inhalable	6 mg/m3	PL OEL				
		fraction)						
		NDSch (respirable	4 mg/m3	PL OEL				
		fraction)						

\*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
uptry PL 00000724010		

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	fac Rec	mical products. Reference number EN 37 turer specifications. commended: Butyl rubber/nitrile rubber glo ntaminated gloves should be removed.	
Skin and body protection	Pro long and	st impervious protective suit tective clothing (e.g. Safety shoes acc. to g-sleeved working clothing, long trousers) I protective boots are additionaly recomme I stirring work.	Rubber aprons
Respiratory protection	Res exp ing par P1: Ens exh ods ticu to k	ase of inadequate ventilation wear respirator spirator selection must be based on known osure levels, the hazards of the product a limits of the selected respirator. ticulate filter P Inert material; P2, P3: hazardous substar sure adequate ventilation. This can be ach aust extraction or by general ventilation. ( for determining inhalation exposure). Thi lar to the mixing / stirring area. In case thi teep the concentrations under the occupa- ts then respiration protection measures m	n or anticipated nd the safe work- nces ieved by local EN 689 - Meth- s applies in par- s is not sufficent ional exposure

#### Environmental exposure controls

General advice	: Do not flush into surface water or sanitary sewer	svstem.
	. De net nach inte canace water er cantary cewer	0,000111.

#### **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	
<b>Solubility(ies)</b> 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 read	tivity		
10.1 Reactivity	nder conditions of normal use		
No dangerous reaction known u 10.2 Chemical stability The product is chemically stable			
10.3 Possibility of hazardous reac	tions		
Hazardous reactions	: No hazards to be specially mentioned.		
<b>10.4 Conditions to avoid</b> Conditions to avoid	: No data available		
<b>10.5 Incompatible materials</b> Materials to avoid	: No data available		
10.6 Hazardous decomposition products			
	: No hazardous decomposition products are	e 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.

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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 consid-2 ered 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- mation	:	There 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 :	: 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.

# **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 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 Transport hazard class(es)		
ADR	:	Not regulated as a dangerous good
IMDG	:	Not regulated as a dangerous good
ΑΤΑΙ	:	Not regulated as a dangerous good

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14.4 Packing group				
ADR	: Not reg	gulated as a dang	gero	bus good
IMDG	: Not reg	gulated as a dang	gero	bus good
IATA (Cargo)	: Not reg	gulated as a dang	gero	bus good
IATA (Passenger)	: Not reg	gulated as a dang	gero	bus good
<b>14.5 Environmental hazards</b> Not regulated as a danger	ous good			
14.6 Special precautions for Not applicable	lser			
14.7 Maritime transport in bu Not applicable for product	-	o IMO instrume	nts	
SECTION 15: Regulatory in	formation			
REACH Information:	- regis		irea	n our Products are m suppliers, and/or
	- exclu	ded from the reg pted from the reg	julat	
REACH - Restrictions on t the market and use of cert mixtures and articles (Ann	- exclu - exem he manufacture ain dangerous	nded from the reg inpted from the reg e, placing on	julat	
the market and use of cert	- exclu - exem he manufacture ain dangerous ex XVII) f Substances o	ided from the reg ipted from the reg e, placing on substances,	julat	ration. Conditions of restriction for the fol- lowing entries should be considered: Number on list 47: Cement, port-
the market and use of cert mixtures and articles (Ann REACH - Candidate List o	- exclu - exem he manufacture ain dangerous ex XVII) f Substances o (Article 59).	ided from the reg ipted from the reg e, placing on substances,	julat	ration. Conditions of restriction for the fol- lowing entries should be considered: Number on list 47: Cement, port- land, chemicals None of the components are listed
the market and use of cert mixtures and articles (Ann REACH - Candidate List o Concern for Authorisation REACH - List of substance	- exclu - exem he manufacture ain dangerous ex XVII) f Substances o (Article 59).	ided from the reg apted from the reg e, placing on substances, of Very High	julat	ration. Conditions of restriction for the fol- lowing entries should be considered: Number on list 47: Cement, port- land, chemicals None of the components are listed (=> 0.1 %).

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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.	:	Serious eye damage Skin irritation				
Skin Sens.	÷	Skin sensitisation				
STOT SE	:	Specific target organ toxicity - single exposure				
2017/164/EU	:	Europe. Commission Directive 2017/164/EU establishing a fourth list of indicative occupational exposure limit values				
PL OEL	:	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)				
2017/164/EU / STEL 2017/164/EU / TWA	:	Short term exposure limit Limit Value - eight hours				

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PL OEL / NDS	: Maximal Admissible Concentration
PL OEL / NDSch	: Maximal Admissible Temporary Concentration
ADR	: European Agreement concerning the International Carriage of
	Dangerous Goods by Road
CAS	: Chemical Abstracts Service
DNEL	: Derived no-effect level
EC50	: Half maximal effective concentration
GHS	: Globally Harmonized System
ΙΑΤΑ	: International Air Transport Association
IMDG	: International Maritime Code for Dangerous Goods
LD50	: Median lethal dosis (the amount of a material, given all at
	once, which causes the death of 50% (one half) of a group of
	test animals)
LC50	: Median lethal concentration (concentrations of the chemical in
	air that kills 50% of the test animals during the observation
	period)
MARPOL	: International Convention for the Prevention of Pollution from
	Ships, 1973 as modified by the Protocol of 1978
OEL	: Occupational Exposure Limit
PBT	: Persistent, bioaccumulative and toxic
PNEC	: Predicted no effect concentration
REACH	: Regulation (EC) No 1907/2006 of the European Parliament
	and of the Council of 18 December 2006 concerning the Reg-
	istration, Evaluation, Authorisation and Restriction of Chemi-
	cals (REACH), establishing a European Chemicals Agency
SVHC	: Substances of Very High Concern
vPvB	: Very persistent and very bioaccumulative

#### **Further information**

Classification of the m	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