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

1.1 Product identifier

Trade name

: Sikagard®-140 Pool

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

Product use : Acrylate coating

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)

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Additional Labelling

EUH208	Contains 1,2-benzisothiazol-3(2H)-one (BIT), reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1), [3-(2,3- epoxypropoxy)propyl]diethoxymethylsilane. May produce an allergic reaction.
EUH205 EUH211	Contains epoxy constituents. May produce an allergic reaction. Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

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.

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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.

Contains a biocide in order to protect the product. Active ingredient: reaction mass of 5-chloro-2methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1), 55965-84-9, 1,2-benzisothiazol-3(2H)-one (BIT), 2634-33-5. Please use treated articles responsibly.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Chemical name	CAS-No.	Classification	Concentration
	EC-No.	Chacomodilon	(% w/w)
	Registration number		(/0 11/11)
2-(2-butoxyethoxy)ethanol	112-34-5	Eye Irrit. 2; H319	>= 1 - < 2,5
	203-961-6		
	01-2119475104-44-		
	XXXX		
[3-(2,3-	2897-60-1	Skin Sens. 1; H317	>= 0,25 - < 0,5
epoxypro-	220-780-8	Aquatic Chronic 3;	
poxy)propyl]diethoxymethylsilane	01-2120120420-79-	H412	
	XXXX		
Paraffin oils, sulfochlorinated,	68188-18-1	Acute Tox. 4; H302	>= 0,25 - < 0,5
saponified	269-144-1	Skin Irrit. 2; H315	
	01-2119517577-32-	Eye Irrit. 2; H319	
	XXXX	Repr. 2; H361d	
		Aquatic Chronic 3;	
		H412	
		Acute toxicity esti-	
		mate	
		Acute oral toxicity:	
		1.271 mg/kg	

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

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1,2-benzisothiazol-3(2H)-one (BIT)	2634-33-5 220-120-9 01-2120761540-60- XXXX	Acute Tox. 4; H302 Acute Tox. 2; H330 Skin Irrit. 2; H315 Eye Dam. 1; H318 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M-Factor (Acute aquatic toxicity): 1 M-Factor (Chronic aquatic toxicity): 1 Specific concentration limit Skin Sens. 1A; H317 >= 0,036 % Acute toxicity esti- mate Acute oral toxicity: 450 mg/kg Acute inhalation tox- icity (dust/mist): 0,21 mg/l	>= 0,0025 - < 0,025	

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

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reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one (3:1)	55965-84-9 Not Assigned 01-2120764691-48- XXXX	Acute Tox. 3; H301 Acute Tox. 2; H330 Acute Tox. 2; H310 Skin Corr. 1C; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 EUH071 M-Factor (Acute aquatic toxicity): 100 M-Factor (Chronic aquatic toxicity): 100 Specific concentration limit Skin Corr. 1C; H314 >= 0,6 % specific concentration limit Skin Irrit. 2; H315 0,06 - < 0,6 % specific concentration limit Eye Irrit. 2; H319 0,06 - < 0,6 % specific concentration limit Skin Sens. 1A; H317 >= 0,0015 % specific concentration limit Eye Dam. 1; H318 >= 0,6 %	>= 0,0002 - < 0,0015
Substances with a workplace exposition of the second secon	sure limit : 13463-67-7 236-675-5 01-2119489379-17- XXXX		>= 10 - < 20

For explanation of abbreviations see section 16.



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SECTION 4: First aid measures

1 Description of first aid meas General advice		No hazards which require special first aid measures.
General advice	:	no nazaros which require special first aid measures.
If inhaled	:	Move to fresh air.
In case of skin contact	:	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water.
In case of eye contact	:	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.
2 Most important symptoms a	nd e	effects, both acute and delayed
Symptoms	:	See Section 11 for more detailed information on health effec and symptoms.
•	: me	No known significant effects or hazards. dical attention and special treatment needed
	: mea	
3 Indication of any immediate	:	dical attention and special treatment needed Treat symptomatically.
3 Indication of any immediate Treatment	:	dical attention and special treatment needed Treat symptomatically.
3 Indication of any immediate Treatment ECTION 5: Firefighting mea	: Isur	dical attention and special treatment needed Treat symptomatically.
3 Indication of any immediate Treatment ECTION 5: Firefighting mea 1 Extinguishing media	: Isur	dical attention and special treatment needed Treat symptomatically. es In case of fire, use water/water spray/water jet/carbon diox- ide/sand/foam/alcohol resistant foam/chemical powder for extinction.
 3 Indication of any immediate Treatment ECTION 5: Firefighting mea 1 Extinguishing media Suitable extinguishing media 2 Special hazards arising from 	: ISUR : n the	dical attention and special treatment needed Treat symptomatically. es In case of fire, use water/water spray/water jet/carbon diox- ide/sand/foam/alcohol resistant foam/chemical powder for extinction.
 3 Indication of any immediate Treatment ECTION 5: Firefighting mea 1 Extinguishing media Suitable extinguishing media 2 Special hazards arising fron Hazardous combustion prod- 	: ISUR : n the	dical attention and special treatment needed Treat symptomatically. es In case of fire, use water/water spray/water jet/carbon diox- ide/sand/foam/alcohol resistant foam/chemical powder for extinction. e substance or mixture
 3 Indication of any immediate Treatment ECTION 5: Firefighting mea 1 Extinguishing media Suitable extinguishing media 2 Special hazards arising from Hazardous combustion prod- ucts 	: Isur : n the	dical attention and special treatment needed Treat symptomatically. es In case of fire, use water/water spray/water jet/carbon diox- ide/sand/foam/alcohol resistant foam/chemical powder for extinction. e substance or mixture

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SECTION 6: Accidental release	measures
6.1 Personal precautions, protectiv	e equipment and emergency procedures
Personal precautions :	For personal protection see section 8.
6.2 Environmental precautions	
Environmental precautions :	No special environmental precautions required.
6.3 Methods and material for conta	inment and cleaning up
Methods for cleaning up :	Wipe up with absorbent material (e.g. cloth, fleece). Keep in suitable, closed containers for disposal.
6.4 Reference to other sections	
For personal protection see sect	ion 8.
SECTION 7: Handling and stora	ge
7.1 Precautions for safe handling	
Advice on safe handling :	For personal protection see section 8. No special handling advice required. Follow standard hygiene measures when handling chemical products
Advice on protection against : fire and explosion	Normal measures for preventive fire protection.
Hygiene measures :	When using do not eat or drink. When using do not smoke.
7.2 Conditions for safe storage, inc	cluding any incompatibilities
Requirements for storage :	Keep container tightly closed in a dry and well-ventilated
areas and containers	place. Store in accordance with local regulations.
Advice on common storage :	No special restrictions on storage with other products.
Further information on stor- : age stability	No decomposition if stored and applied as directed.
7.3 Specific and use(s)	
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 of exposure)	Control parame- ters *	Basis *
Titanium dioxide (> 10 μm)	13463-67-7	TWA	10 mg/m3	DE TRGS 900
2-(2-butoxyethoxy)ethanol	112-34-5	STEL	15 ppm 101,2 mg/m3	2006/15/EC
	Further inform	nation: Indicative		
		TWA	10 ppm 67,5 mg/m3	2006/15/EC
		TLV-8hr	7,4 ppm 50 mg/m3	NL WG
	Further inform	nation: Skin notation		
		TLV-15 min	14,8 ppm 100 mg/m3	NL WG

*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
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. Butyl rubber/nitrile rubber gloves (> 0,1 mm) Recommended: Butyl rubber/nitrile rubber gloves.
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 additionally 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 filter (Type A) A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 ppm 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

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	limits then respiration protection measures r	nust be used.
Environmental exposure cor	trols	
General advice	: No special environmental precautions require	ed.
SECTION 9: Physical and che	nical properties	
9.1 Information on basic physical	and chemical properties	
Physical state	: liquid	
Colour	: various	
Odour	: slight, ammoniacal	

Physical state Colour	:	liquid various
Odour	:	slight, ammoniacal
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 e	- v 10	Jaciva limita
Upper explosion limit / Up- per flammability limit	•	
Lower explosion limit / Lower flammability limit	:	No data available
Flash point	:	Not applicable
Auto-ignition temperature	:	No data available
		No data available
Decomposition temperature	:	No data available

pH : ca. 8,5 (20 °C) Concentration: 100 %

Viscosity

0 mPa.s (20 °C)
0 I

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

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Viscosity, kinematic	: > 20,5 mm2/s (40 °C)	
Solubility(ies)		
Water solubility	: soluble	
Partition coefficient: n- octanol/water	: No data available	
Vapour pressure	: 23 hPa	
	23 hPa	
Density	: ca. 1,34 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	
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Hazardous reactions	:	No hazards to be specially mentioned.
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10.4 Conditions to avoid

Conditions to avoid	:	No data available
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10.5 Incompatible materials

Materials to avoid	: Oxidizing agents
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10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.



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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.

Components:

2-(2-butoxyethoxy)ethanol:

Acute oral toxicity	:	LD50 Oral (Rat): > 5.000 mg/kg

Acute dermal toxicity : LD50 Dermal (Rabbit): ca. 2.700 mg/kg

Paraffin oils, sulfochlorinated, saponified:

Acute oral toxicity	:	LD50 Oral (Rat): 1.271 mg/kg
		Acute toxicity estimate: 1.271 mg/kg Method: Calculation method
Acute dermal toxicity	:	LD50 Dermal (Rabbit): > 5.000 mg/kg

1,2-benzisothiazol-3(2H)-one (BIT):

Acute oral toxicity : Acute toxicity estimate: 450 mg/kg Method: Acute toxicity estimate according to Regulation (EC) No. 1272/2008

LD50 Oral (Rat): 450 mg/kg

Acute inhalation toxicity : Acute toxicity estimate: 0,21 mg/l Test atmosphere: dust/mist Method: Acute toxicity estimate according to Regulation (EC) No. 1272/2008

> LC50: 0,21 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: OECD Test Guideline 403

Acute dermal toxicity : LD50 Dermal (Rabbit): > 2.000 mg/kg

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1):

Acute inhalation toxicity : Assessment: Corrosive to the respiratory tract.

Skin corrosion/irritation

Not classified due to lack of data.

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SECTION 12: Ecological information

12.1 Toxicity

Components:

1,2-benzisothiazol-3(2H)-one (BIT):

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

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Toxicity to daphnia and other : aquatic invertebrates	EC50 (Daphnia (water flea)): 3 mg/l Exposure time: 48 h	
M-Factor (Acute aquatic tox- : icity)	1	
M-Factor (Chronic aquatic : toxicity)	1	
reaction mass of 5-chloro-2-m	ethyl-2H-isothiazol-3-one and 2-methyl-	2H-isothiazol-3-one (3:1):
M-Factor (Acute aquatic tox- : icity)		
M-Factor (Chronic aquatic : toxicity)	100	
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 asse	essment	
Product:		
Assessment :	This substance/mixture contains no com to be either persistent, bioaccumulative very persistent and very bioaccumulative 0.1% or higher	and toxic (PBT), or
12.6 Endocrine disrupting propertie	es	
Product:		
Assessment :	The substance/mixture does not contain ered to have endocrine disrupting proper REACH Article 57(f) or Commission Dele (EU) 2017/2100 or Commission Regulation levels of 0.1% or higher.	rties according to egated regulation
12.7 Other adverse effects		
<u>Product:</u> Additional ecological infor- : mation	There is no data available for this produc	ct.

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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 12 waste paint and varnish other than those mentioned in 08 01 11

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 2 ΙΑΤΑ Not regulated as a dangerous good : 14.2 UN proper shipping name ADR 1 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 2 IMDG Not regulated as a dangerous good 2 ΙΑΤΑ 2 Not regulated as a dangerous good 14.4 Packing group ADR : Not regulated as a dangerous good IMDG Not regulated as a dangerous good 2 IATA (Cargo) Not regulated as a dangerous good 2 IATA (Passenger) Not regulated as a dangerous good :

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14.5 Environmental hazards

Not regulated as a dangerous good

14.6 Special precautions for user

Not applicable

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 contain - registered by our ups - registered by us, and - excluded from the reg - exempted from the reg	trea /or gula	am suppliers, and/or ition, and/or
REACH - Restrictions on the ma the market and use of certain da mixtures and articles (Annex XVI	ngerous substances,	:	Conditions of restriction for the fol- lowing entries should be considered: Number on list 75
REACH - Candidate List of Subs Concern for Authorisation (Article		:	None of the components are listed (=> 0.1 %).
REACH - List of substances subj (Annex XIV)	ect to authorisation	:	Not applicable
Regulation (EU) No 2024/590 on plete the ozone layer	substances that de-	:	Not applicable
Regulation (EU) 2019/1021 on potants (recast)	ersistent organic pollu-	:	Not applicable
Netherlands. Substances of very	high concern (ZZS-list)	:	Crystalline silica
Regulation (EU) No 649/2012 of ment and the Council concerning of dangerous chemicals		:	Not applicable

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

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Seveso III: Directive 2012/18/EL jor-accident hazards involving da	J of the European Parliament and of the Council on the control of ma- angerous substances. Not applicable
Volatile organic compounds :	Law on the incentive tax for volatile organic compounds (VOCV) Volatile organic compounds (VOC) content: 1,92% w/w no VOC duties
	Directive 2010/75/EU of 24 November 2010 on industrial and livestock rearing emissions (integrated pollution prevention and control) Volatile organic compounds (VOC) content: 2,4% w/w

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

H302 H310 H314 H315 H317 H318 H319 H330 H361d H400 H410 H412	Harmful if swallowed. Fatal in contact with skin. Causes severe skin burns and eye damage. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. Causes serious eye damage. Causes serious eye irritation. Fatal if inhaled. Suspected of damaging the unborn child. Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects. Harmful to aquatic life with long lasting effects.
Full text of other abbreviation Acute Tox.	Acute toxicity
Aquatic Acute	Short-term (acute) aquatic hazard
Aquatic Chronic Eye Dam.	Long-term (chronic) aquatic hazard Serious eye damage
Eye Irrit.	Eye irritation
Repr.	
••••••	
Skin Sens.	Skin sensitisation
2006/15/EC	Europe. Indicative occupational exposure limit values
	Germany. TRGS 900 - Occupational exposure limit values. Netherlands. Law on Labour conditions - Occupational Expo
Eye Irrit. Repr. Skin Corr. Skin Irrit. Skin Sens.	Eye irritation Reproductive toxicity Skin corrosion Skin irritation Skin sensitisation Europe. Indicative occupational exposure limit values Germany. TRGS 900 - Occupational exposure limit value

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

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2006/15/EC / TWA 2006/15/EC / STEL	:	Limit Value - eight hours Short term exposure limit
DE TRGS 900 / TWA	:	Time Weighted Average
NL WG / TLV-8hr	:	0 0
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
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
	•	vory persistent and very bloaccumulative

Further information

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