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

1.1 Product identifier

Trade name

: Sika[®] ViscoCrete[®]-1550 con. 30% SPL UFI:

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

Product use : Concrete admixtures

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 responsible for the SDS	:	EHS@nl.sika.com

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

EUH210	Safety data sheet available on request.
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), 2-octyl-2H- isothiazole-3-one (OIT). May produce an allergic reaction.

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: 1,2-benzisothiazol-3(2H)-one (BIT), 2634-33-5, reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1), 55965-84-9, 2-octyl-2H-isothiazole-3-one (OIT), 26530-20-1. Please use treated articles responsibly.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Components			
Chemical name	CAS-No.	Classification	Concentration
	EC-No.		(% w/w)
	Registration number		
1,2-benzisothiazol-3(2H)-one	2634-33-5	Acute Tox. 4; H302	>= 0,025 - <
(BIT)	220-120-9	Acute Tox. 2; H330	0,036
	01-2120761540-60-	Skin Irrit. 2; H315	
	XXXX	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	

SAFETY DATA SHEET

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 and 2- methyl-2H-isothiazol-3-one (3:1)	55965-84-9 911-418-6 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	>= 0,0002 - < 0,0015
		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 %	

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2-octyl-2H-isothiazole-3-one (OIT)	26530-20-1	Acute Tox. 3; H301	>= 0,0002 - <
	247-761-7	Acute Tox. 2; H330	0,0015
	01-2120768921-45-	Acute Tox. 3; H311	
	XXXX	Skin Corr. 1; 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 Sens. 1A; H317	
		>= 0,0015 %	
		Acute toxicity esti-	
		mate	
		Acute oral toxicity:	
		125 mg/kg	
		Acute inhalation tox-	
		icity (dust/mist): 0,27	
		mg/l	
		Acute dermal toxicity:	
		311 mg/kg	

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice	No hazards which require special first aid m	easures.
If inhaled	Move to fresh air.	
In case of skin contact	Take off contaminated clothing and shoes ir Wash off with soap and plenty of water.	nmediately.
In case of eye contact	Remove contact lenses. Keep eye wide open while rinsing.	



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If swallowed	Do not induce vomiting w Rinse mouth with water. Do not give milk or alcoho Never give anything by m	olic beverages.	person.
4.2 Most important symptoms an	effects, both acute and de	elayed	
Symptoms	See Section 11 for more and symptoms.	detailed information on	health effects
Risks	No known significant effe	ects or hazards.	
4.3 Indication of any immediate n	dical attention and specia	al treatment needed	
Treatment	Treat symptomatically.		
SECTION 5: Firefighting meas	es		
5 1 Evtinguishing modia			
5.1 Extinguishing media Suitable extinguishing media	In case of fire, use water/ ide/sand/foam/alcohol res extinction.		
	ide/sand/foam/alcohol reserved.		
Suitable extinguishing media	ide/sand/foam/alcohol res extinction.	sistant foam/chemical po	
Suitable extinguishing media 5.2 Special hazards arising from Hazardous combustion prod-	ide/sand/foam/alcohol res extinction.	sistant foam/chemical po	
Suitable extinguishing media 5.2 Special hazards arising from Hazardous combustion prod- ucts	ide/sand/foam/alcohol res extinction. e substance or mixture No hazardous combustio	sistant foam/chemical po	owder for
 Suitable extinguishing media 5.2 Special hazards arising from Hazardous combustion products 5.3 Advice for firefighters Special protective equipment 	ide/sand/foam/alcohol res extinction. e substance or mixture No hazardous combustio	sistant foam/chemical po on products are known self-contained breathing	owder for
 Suitable extinguishing media 5.2 Special hazards arising from Hazardous combustion products 5.3 Advice for firefighters Special protective equipment for firefighters 	ide/sand/foam/alcohol reservation.	sistant foam/chemical po on products are known self-contained breathing	owder for
 Suitable extinguishing media 5.2 Special hazards arising from Hazardous combustion products 5.3 Advice for firefighters Special protective equipment for firefighters Further information 	ide/sand/foam/alcohol reservation.	sistant foam/chemical po on products are known self-contained breathing	owder for
Suitable extinguishing media 5.2 Special hazards arising from Hazardous combustion prod- ucts 5.3 Advice for firefighters Special protective equipment for firefighters Further information SECTION 6: Accidental releas	ide/sand/foam/alcohol reservation.	sistant foam/chemical po on products are known self-contained breathing chemical fires.	owder for
Suitable extinguishing media 5.2 Special hazards arising from a Hazardous combustion prod- ucts 5.3 Advice for firefighters Special protective equipment for firefighters Further information SECTION 6: Accidental release 6.1 Personal precautions, protect	ide/sand/foam/alcohol res extinction. substance or mixture No hazardous combustio In the event of fire, wear Standard procedure for c neasures e equipment and emerge	sistant foam/chemical po on products are known self-contained breathing chemical fires.	owder for

6.3 Methods and material for containment and cleaning up

Methods for cleaning up	:	Wipe up with absorbent material (e.g. cloth, fleece).
		Keep in suitable, closed containers for disposal.

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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	:	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, in	ncl	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.
	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 end use(s)		
	Specific use(s)	:	Consult most current local Product Data Sheet prior to any use.

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 *
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Contains no substances with occupational exposure limit values.

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

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Hand protection	: Chemical-resistant, impervious gloves complying proved standard must be worn at all times whe chemical products. Reference number EN 374 facturer specifications.	en handling
	Butyl rubber/nitrile rubber gloves (> 0,1 mm) Recommended: Butyl rubber/nitrile rubber glov	ves.
Skin and body protection	: Protective clothing (e.g. Safety shoes acc. to E long-sleeved working clothing, long trousers). I and protective boots are additionaly recommer and stirring work.	Rubber aprons
Respiratory protection	: No special measures required.	
Environmental exposure con	trols	
General advice	: No special environmental precautions required	I.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state Colour	:	liquid light yellow
Odour	:	slight
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	exp	losive limits
Upper explosion limit / Up- per flammability limit	-	
Lower explosion limit / Lower flammability limit	:	No data available
Flash point	:	> 101 °C Method: closed cup
Auto-ignition temperature	:	No data available

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Decomposition temperature	: No data available
рН	: ca. 5,2 (20 °C)
Viscosity Viscosity, dynamic	: 5 - 50 mPa.s (20 °C)
Viscosity, kinematic	: No data available
Solubility(ies) Water solubility	: No data available
Partition coefficient: n- octanol/water	: No data available
Vapour pressure	: 23 hPa
Density	: ca. 1,064 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 : No hazards to be specially mentioned.

10.4 Conditions to avoid

Conditions to avoid : No data available

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10.5 Incompatible materials		
Materials to avoid	: No data available	
10.6 Hazardous decompositio	products	
	: No hazardous decomposition products	are known.
SECTION 11: Toxicological	nformation sses as defined in Regulation (EC) No 1272	2/2008
Acute toxicity		
Not classified due to lack o	data.	
Components:		

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.
2-octyl-2H-isothiazole-3-o	ne (OIT):
Acute oral toxicity	 Acute toxicity estimate: 125 mg/kg Method: Acute toxicity estimate according to Regulation (EC) No. 1272/2008
Acute inhalation toxicity	: Acute toxicity estimate: 0,27 mg/l Test atmosphere: dust/mist Method: Acute toxicity estimate according to Regulation (EC)



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	No. 1272/2008	
Acute dermal toxicity :	Acute toxicity estimate: 311 mg/kg Method: Acute toxicity estimate according to R No. 1272/2008	egulation (EC)
Skin corrosion/irritation Not classified due to lack of data		
Serious eye damage/eye irritat Not classified due to lack of data		
Respiratory or skin sensitisation	on	
Skin sensitisation Not classified due to lack of data		
Respiratory sensitisation Not classified due to lack of data		
Components:		
1,2-benzisothiazol-3(2H)-one (E Assessment :	BIT): May cause sensitisation by skin contact.	
Germ cell mutagenicity Not classified due to lack of data		
Carcinogenicity Not classified due to lack of data		
Reproductive toxicity Not classified due to lack of data.		
STOT - single exposure Not classified due to lack of data.		
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 propertie	S	
Product:		
Assessment :	The substance/mixture does not contain comp ered to have endocrine disrupting properties a REACH Article 57(f) or Commission Delegated (EU) 2017/2100 or Commission Regulation (E levels of 0.1% or higher.	ccording to d regulation



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SECTION 12: Ecological information

12.1 Toxicity

Components:

	1,2-benzisothiazol-3(2H)-one (BIT):						
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-	me	ethyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1):				
	M-Factor (Acute aquatic tox- icity)	:	100				
	M-Factor (Chronic aquatic toxicity)	:	100				
	2-octyl-2H-isothiazole-3-one	(0	IT):				
	M-Factor (Acute aquatic tox- icity)	:	100				
	M-Factor (Chronic aquatic toxicity)	:	100				
12.2	Persistence and degradabili	ty					
	No data available						
12.3	Bioaccumulative potential No data available						
12.4	Hobility 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

Product:

Assessment

:	The substance/mixture does not contain components consid- 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.

12.7 Other adverse effects

Product:

Additional ecological infor-	:	There is no data available for this product.
mation		

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.

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
ADR IMDG	:	Not regulated as a dangerous good Not regulated as a dangerous good
	:	5 5 5

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ADR	: Not regulated as a dangerous good	
IMDG IATA	: Not regulated as a dangerous good	
4.4 Packing group	: Not regulated as a dangerous good	
ADR	: Not regulated as a dangerous good	
	: Not regulated as a dangerous good	
IATA (Cargo)	: Not regulated as a dangerous good	
IATA (Passenger) 4.5 Environmental hazard	: Not regulated as a dangerous good	
Not regulated as a dang		
4.6 Special precautions f	or user	
4.7 Maritime transport in Not applicable for produced	uct as supplied.	
 4.7 Maritime transport in Not applicable for produced SECTION 15: Regulatory 5.1 Safety, health and enderst 	uct as supplied. y information vironmental regulations/legislation specific for the	
 4.7 Maritime transport in Not applicable for produced SECTION 15: Regulatory 5.1 Safety, health and enderst 	uct as supplied. y information vironmental regulations/legislation specific for the Weapons Convention (CWC) : Not applicable	
 4.7 Maritime transport in Not applicable for produced SECTION 15: Regulatory 5.1 Safety, health and environmentational Chemical 	uct as supplied. y information vironmental regulations/legislation specific for the Weapons Convention (CWC) : Not applicable	are
 4.7 Maritime transport in Not applicable for produced SECTION 15: Regulatory 5.1 Safety, health and environmentational Chemical Schedules of Toxic Chemical REACH Information: 	y information vironmental regulations/legislation specific for the Weapons Convention (CWC) : Not applicable emicals and Precursors All substances contained in our Products a - registered by our upstream suppliers, an - registered by us, and/or - excluded from the regulation, and/or - exempted from the registration. on the manufacture, placing on : Conditions of r lowing entries	are d/or restriction for the fol- should be considered:
 4.7 Maritime transport in Not applicable for produced SECTION 15: Regulatory 5.1 Safety, health and emplicated International Chemical Schedules of Toxic Check REACH Information: REACH - Restrictions of the market and use of of mixtures and articles (A 	uct as supplied. y information vironmental regulations/legislation specific for the Weapons Convention (CWC) : Not applicable emicals and Precursors All substances contained in our Products a - registered by our upstream suppliers, an - registered by our upstream suppliers, an - registered by us, and/or - excluded from the regulation, and/or - exempted from the registration. on the manufacture, placing on certain dangerous substances, annex XVII) st of Substances of Very High : None of the co	are d/or restriction for the fol- should be considered:

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Regulation (EU) 2019/1021 on persistent organic pollu- tants (recast)	:	Not applicable
Regulation (EU) No 649/2012 of the European Parlia- ment and the Council concerning the export and import of dangerous chemicals	:	Not applicable

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) Volatile organic compounds (VOC) content: < 0,01% w/w no VOC duties
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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

H301 H302 H310 H311 H314 H315 H317 H318 H330 H400		Toxic if swallowed. Harmful if swallowed. Fatal in contact with skin. Toxic in contact with skin. Causes severe skin burns and eye damage. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. Fatal if inhaled. Very toxic to aquatic life.
H410 Full text of other abbreviatio	: ne	Very toxic to aquatic life with long lasting effects.
Acute Tox. Aquatic Acute Aquatic Chronic Eye Dam. Skin Corr. Skin Irrit. Skin Sens. ADR	:	Acute toxicity Short-term (acute) aquatic hazard Long-term (chronic) aquatic hazard Serious eye damage Skin corrosion Skin irritation Skin sensitisation European Agreement concerning the International Carriage of Dangerous Goods by Road

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CAS : DNEL : EC50 : GHS : IATA : IMDG : LD50 :	Chemical Abstracts Service Derived no-effect level Half maximal effective concentration Globally Harmonized System International Air Transport Association International Maritime Code for Dangerous Goo Median lethal dosis (the amount of a material, g once, which causes the death of 50% (one half	given all at
LC50 :	test animals) Median lethal concentration (concentrations of air that kills 50% of the test animals during the period)	the chemical in observation
MARPOL :	International Convention for the Prevention of F Ships, 1973 as modified by the Protocol of 1978	
OEL : PBT : PNEC : REACH :	Occupational Exposure Limit Persistent, bioaccumulative and toxic Predicted no effect concentration Regulation (EC) No 1907/2006 of the Europear and of the Council of 18 December 2006 conce istration, Evaluation, Authorisation and Restrict cals (REACH), establishing a European Chemi	n Parliament rning the Reg- ion of Chemi-
SVHC : vPvB :	Substances of Very High Concern Very persistent and very bioaccumulative	

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