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

1.1 Product identifier

Trade name

: Sika[®] ViscoCrete[®]-2640 con. 35% SPL UFI: YKRM-F0K1-6002-JS8H

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

Product use	: Concrete admixtures, For professional users only.
	· · · · · · · · · · · · · · · · · · ·

1.3 Details of the supplier of the safety data sheet

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

1.4 Emergency telephone number

+31-57-0854201

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

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

EUH210Safety data sheet available on request.EUH208Contains 1,2-benzisothiazol-3(2H)-one (BIT), 2-octyl-2H-isothiazole-3-one
(OIT), reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-
2H-isothiazol-3-one (3:1). 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

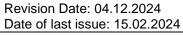
Components

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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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	

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e of last issue: 15.02.2024			
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 %	

For explanation of abbreviations see section 16.



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SECTION 4: First aid measures

4.1 Description of first aid measures

General advice	:	No hazards 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.			
4.2 Most important symptoms and effects, both acute and delayed					
Symptoms	:	See Section 11 for more detailed information on health effects and symptoms.			

Risks	:	No known significant effects or hazards.

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- : No hazardous combustion products are known						
ucts	•					
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.				



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SECTION 6: Accidental release measures

6.1 Personal precautions, protec	tive	e equipment and emergency procedures		
Personal precautions	:	For personal protection see section 8.		
6.2 Environmental precautions				
Environmental precautions		No special environmental precautions required.		
Environmental precadions	•	No special environmental precadions required.		
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.		

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	7.2 Conditions for safe storage, including 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.				



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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 *
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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	
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 additionaly recommended for mixing and stirring work.	
Respiratory protection	:	No special measures required.	
Environmental exposure controls			
A A A A			

General advice	:	No special environmental	precautions required.
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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state Colour	:	liquid brown
Odour	:	characteristic
Melting point/ range / Freez- ing point	:	No data available
Boiling point/boiling range	:	No data available

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tion (EU) 2020/878

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Flammability (solid, gas)	:	No data available
Upper/lower flammability or		
Upper explosion limit / Up- per flammability limit	:	No data available
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	:	ca. 4,5
Viscosity		
Viscosity, dynamic	:	50 mPa.s
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
Density	:	ca. 1,07 g/cm3 (20 °C)
Relative vapour density	:	No data available
Particle characteristics	:	No data available

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 reactions

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 products

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.

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

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Acute dermal toxicity	:	LD50 Dermal (Rabbit): > 2.000 mg/kg	
2-octyl-2H-isothiazole-3-or	ne (O	IT):	
Acute oral toxicity	:	Acute toxicity estimate: 125 mg/kg Method: Acute toxicity estimate accord No. 1272/2008	ing to Regulation (EC)
Acute inhalation toxicity	:	Acute toxicity estimate: 0,27 mg/l Test atmosphere: dust/mist Method: Acute toxicity estimate accord No. 1272/2008	ing to Regulation (EC)
Acute dermal toxicity	:	Acute toxicity estimate: 311 mg/kg Method: Acute toxicity estimate accord No. 1272/2008	ing to Regulation (EC)
reaction mass of 5-chloro-	2-me	thyl-2H-isothiazol-3-one and 2-methy	1-2H-isothiazol-3-one (3·1)·
Acute inhalation toxicity		Assessment: Corrosive to the respirato	
Skin corrosion/irritation Not classified due to lack of	data.		
Serious eye damage/eye ir Not classified due to lack of		on	
Respiratory or skin sensiti	isatio	n	
Skin sensitisation Not classified due to lack of	data.		
Respiratory sensitisation Not classified due to lack of	data.		
Components:			
1,2-benzisothiazol-3(2H)-o Assessment	ne (B :	IT): May cause sensitisation by skin contac	xt.
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			

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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

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
2-octyl-2H-isothiazole-3-one	(0	IT):
M-Factor (Acute aquatic tox- icity)	:	100
M-Factor (Chronic aquatic toxicity)	:	100
reaction mass of 5-chloro-2-	me	thyl-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

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tion (EU) 2020/878

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No data available

12.4 Mobility in soil No data available

12.2 Persistence and degradability

12.5 Results of PBT and vPvB assessment

12.3 Bioaccumulative potential No data available Version 4.0

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

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.



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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
ΙΑΤΑ	:	Not regulated as a dangerous good
14.4 Packing group		
ADR	:	Not regulated as a dangerous good
IMDG	:	Not regulated as a dangerous good
IATA (Cargo)	:	Not regulated as a dangerous good
IATA (Passenger)	:	Not regulated as a dangerous good
14.5 Environmental hazards		

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) Schedules of Toxic Chemicals and Precursors	:	Not applicable	

REACH Information:

All substances contained in our Products are

- registered by our upstream suppliers, and/or
- registered by us, and/or
- excluded from the regulation, and/or
- exempted from the registration.



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REACH - Restrictions on the mar the market and use of certain dar mixtures and articles (Annex XVII	ngerous substances,	:	Conditions of restriction for the fol- lowing entries should be considered: Number on list 75:
REACH - Candidate List of Subst Concern for Authorisation (Article		:	None of the components are listed (=> 0.1 %).
REACH - List of substances subje (Annex XIV)	ect to authorisation	:	Not applicable
Regulation (EC) on substances th layer	nat deplete the ozone	:	Not applicable
Regulation (EU) 2019/1021 on pe tants (recast)	ersistent organic pollu-	:	Not applicable
Regulation (EU) No 649/2012 of t ment and the Council concerning of dangerous chemicals		:	Not applicable
Seveso III: Directive 2012/18/EU jor-accident hazards involving dar		nent	t and of the Council on the control of ma-
Volatile organic compounds :	(VOCV)		or volatile organic compounds ds (VOC) content: < 0,01% w/w
	emissions (integrated	pollu	4 November 2010 on industrial ution prevention and control) ds (VOC) content: < 0,01% w/w
Contains a substance which is su carcinogenic substances (Ministry Employment).			sulphuric acid

15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

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SECTION 16: Other information

Full text of H-Statements

Full lext of H-Statements	
H301	: Toxic if swallowed.
H302	: Harmful if swallowed.
H310	: Fatal in contact with skin.
H311	: Toxic in contact with skin.
H314	: Causes severe skin burns and eye damage.
H315	: Causes skin irritation.
H317	: May cause an allergic skin reaction.
H318	: Causes serious eye damage.
H330	: Fatal if inhaled.
H400	: Very toxic to aquatic life.
H410	: Very toxic to aquatic life with long lasting effects.
Full text of other abbrevia	ons
Acute Tox.	: Acute toxicity
Aquatic Acute	: Short-term (acute) aquatic hazard
Aquatic Chronic	: Long-term (chronic) aquatic hazard
Eye Dam.	: Serious eye damage
Skin Corr.	: Skin corrosion
Skin Irrit.	: Skin irritation
Skin Sens.	: Skin sensitisation
ADR	: European Agreement concerning the International Carriage of
	Dangerous Goods by Road
CAS	: Chemical Abstracts Service
DNEL	: Derived no-effect level
EC50	: Half maximal effective concentration
GHS	: Globally Harmonized System
IATA	: International Air Transport Association
IMDG	: International Maritime Code for Dangerous Goods
LD50	: Median lethal dosis (the amount of a material, given all at
2200	once, which causes the death of 50% (one half) of a group of
	test animals)
LC50	: Median lethal concentration (concentrations of the chemical in
2000	air that kills 50% of the test animals during the observation
	period)
MARPOL	: International Convention for the Prevention of Pollution from
	Ships, 1973 as modified by the Protocol of 1978
OEL	: Occupational Exposure Limit
PBT	: Persistent, bioaccumulative and toxic
PNEC	: Predicted no effect concentration
REACH	: Regulation (EC) No 1907/2006 of the European Parliament
REAGH	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
	. Very persistent and very bloaccumulative

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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