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

1.1 Product identifier

Trade name

: Sikagard[®]-703 W

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

Product use

: Concrete protection and repair system, Surfaces protection

1.3 Details of the supplier of the safety data sheet

Company name of supplier	:	Sika Norge AS
		Sanitetsveien 1
		2013 Skjetten
Telephone	:	+47 67 06 79 00
E-mail address of person	:	kundeservice@no.sika.com
responsible for the SDS		

1.4 Emergency telephone number

Giftinformasjonen: 22 59 13 00

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Skin sensitisation, Category 1

H317: May cause an allergic skin reaction.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms	

Hazard pictograms	:		
Signal word	:	Warning	
Hazard statements	:	H317 I	May cause an allergic skin reaction.
Precautionary statements	:	P101	If medical advice is needed, have product container or label at hand.
		P102	Keep out of reach of children.
		Prevention:	
		P261 P280	Avoid breathing mist or vapours. Wear protective gloves.



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 Response:
 P302 + P352
 IF ON SKIN: Wash with plenty of water.

 Disposal:
 Disposal:
 Disposal:
 Disposal:
 Disposal:

P501

Dispose of contents/container in accordance with local regulation.

Hazardous components which must be listed on the label:

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

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.

Contains a biocide in order to protect the product. Active ingredient: 1,2-benzisothiazol-3(2H)-one (BIT), 2634-33-5, 2-methyl-2H-isothiazol-3-one (MIT), 2682-20-4, reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (3:1), 55965-84-9. Please use treated articles responsibly.



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SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Chemical name	CAS-No. EC-No. Registration number	Classification	Concentration (% w/w)
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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	1	1	I I
2-methyl-2H-isothiazol-3-one (MIT)	2682-20-4 220-239-6 01-2120764690-50- XXXX	Acute Tox. 3; H301 Acute Tox. 2; H330 Acute Tox. 3; H311 Skin Corr. 1B; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 EUH071	>= 0,0025 - < 0,025
		M-Factor (Acute aquatic toxicity): 10 M-Factor (Chronic aquatic toxicity): 1	
		specific concentration limit Skin Sens. 1A; H317 >= 0,0015 %	
		Acute toxicity esti- mate	
		Acute oral toxicity: 200 mg/kg	



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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 %	< 0,0002
	l		

For explanation of abbreviations see section 16.



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SECTION 4: First aid measures

4.1 Description of first aid meas	ures
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	 Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
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 a	nd effects, both acute and delayed
Symptoms	 Allergic reactions See Section 11 for more detailed information on health effects and symptoms.
Risks	: sensitising effects
	May cause an allergic skin reaction.
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 Hazardous combustion prod- :	e substance or mixture No hazardous combustion products are known

Hazardous combustion prod- : No hazardous combustion products are known ucts

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5.3 Advice for firefighters Special protective equipment for firefighters	:	In the event of fire, wear self-contained breathing	j apparatus.				
Further information	:	Standard procedure for chemical fires.					
SECTION 6: Accidental releas	se 1	measures					
6.1 Personal precautions, protective equipment and emergency procedures							
Personal precautions	:	Use personal protective equipment. Deny access to unprotected persons.					
6.2 Environmental precautions Environmental precautions : Do not flush into surface water or sanitary sewer system.							
6.3 Methods and material for cor	ntai	nment and cleaning up					
Methods for cleaning up	:	Soak up with inert absorbent material (e.g. sand, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.	silica gel,				

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	:	 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 asthma, 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 application area. Follow standard hygiene measures when handling chemical products
Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.
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.



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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. Containers which are opened must be carefully re- sealed and kept upright to prevent leakage. Store in accord- ance with local regulations.
Further information on stor- age stability	:	No decomposition if stored and applied as directed.
7.3 Specific end use(s)		

Specific use(s)

and 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	Control parame-	Basis *
		of exposure)	ters *	

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		fety glasses with side-shields conforming to EN166 e wash bottle with pure water
Hand protection	pro che fac Su Bu Co Su Vit	emical-resistant, impervious gloves complying with an ap- oved standard must be worn at all times when handling emical products. Reference number EN 374. Follow manu- turer specifications. itable for short time use or protection against splashes: tyl rubber/nitrile rubber gloves (> 0,1 mm) ntaminated gloves should be removed. itable for permanent exposure: on gloves (0.4 mm), eakthrough time >30 min.
Skin and body protection	lon an	btective clothing (e.g. Safety shoes acc. to EN ISO 20345, g-sleeved working clothing, long trousers). Rubber aprons d protective boots are additionaly recommended for mixing d stirring work.
Respiratory protection	: No	special measures required.
ountry NO 00000206899		8.

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

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Environmental exposure co	ntro	ls	
General advice	:	Do not flush into surface water or sanit	ary sewer system.
SECTION 9: Physical and che	mio	cal properties	
9.1 Information on basic physica	l ar	d chemical properties	
Physical state Colour	:	liquid white	
Odour	:	very faint	
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	exp	plosive limits	
Upper explosion limit / Up- per flammability limit	:	No data available	
Lower explosion limit / Lower flammability limit	:	No data available	

Flash point: > 100 °C

- Auto-ignition temperature : No data available
- Decomposition temperature : No data available
- pH : ca. 9 (20 °C) Concentration: 100 %

Viscosity

Viscosity, kinematic : < 5 mm2/s (40 °C)

Solubility(ies)

Water solubility : soluble

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Partition coefficient: n- octanol/water	: No data available	
Vapour pressure	: 23 hPa	
Density	: ca. 0,99 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

10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Not classified based on available information.



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Components:				
1,2-benzisothiazol-3(2H)-	ne (BIT):			
Acute oral toxicity	: Acute toxicity estimate: 450 mg/l Method: Acute toxicity estimate a No. 1272/2008			
	LD50 Oral (Rat): 450 mg/kg			
Acute inhalation toxicity	: Acute toxicity estimate: 0,21 mg/ Test atmosphere: dust/mist Method: Acute toxicity estimate a No. 1272/2008			
	LC50: 0,21 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: OECD Test Guideline 4	403		
Acute dermal toxicity	: LD50 Dermal (Rabbit): > 2.000 n	ng/kg		
2-methyl-2H-isothiazol-3-	ne (MIT):			
Acute oral toxicity	: LD50 (Rat): 200 mg/kg			
reaction mass of 5-chloro Acute inhalation toxicity Skin corrosion/irritation Not classified based on ava	2-methyl-2H-isothiazol-3-one and 2- : Assessment: Corrosive to the real	•		
Serious eye damage/eye Not classified based on ava	lamage/eye irritation			
Respiratory or skin sensi	sation			
Skin sensitisation May cause an allergic skin	eaction.			
Respiratory sensitisation Not classified based on ava	lable information.			
Components:				
1,2-benzisothiazol-3(2H)-	ne (BIT):			
Assessment	: May cause sensitisation by skin	contact.		
Germ cell mutagenicity Not classified based on ava	lable information.			
Carcinogenicity				
Not classified based on ava	lable information.			

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Reproductive toxicity

Not classified based on available information.

STOT - single exposure

Not classified based on available information.

STOT - repeated exposure

Not classified based on available information.

Aspiration toxicity

Not classified based on available information.

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-methyl-2H-isothiazol-3-one (MIT):							
M-Factor (Acute aquatic tox- icity)	:	10					
M-Factor (Chronic aquatic toxicity)	:	1					
reaction mass of 5-chloro-2-	me	thyl-2H-isothiazol-3-one and 2-meth					

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

M-Factor (Acute aquatic tox- : 100 icity)

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

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		local authority requirements. Avoid dispersal of spilled material and runoff soil, waterways, drains and sewers.	and contact with	
Waste Code	:	7051		
European Waste Catalogue	:	08 01 11* waste paint and varnish containing vents or other dangerous substances	g organic sol-	
Contaminated packaging	:	15 01 10* packaging containing residues of c by dangerous substances	or contaminated	

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 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.



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SECTION 15: Regulatory information

15.1	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 containe - registered by our ups - registered by us, and - excluded from the reg - exempted from the reg	eam suppliers, and/or r lation, and/or				
	REACH - Restrictions on the man the market and use of certain dan mixtures and articles (Annex XVII	igerous substances,	:	Conditions of restriction for the fol- lowing entries should be considered: Number on list 3			
				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 (EU) No 2024/590 on plete the ozone layer	substances that de-	:	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 of the European Parliament and of the Council on the control of ma jor-accident hazards involving dangerous substances. Not applicable						
	Volatile organic compounds :	Law on the incentive ta (VOCV) no VOC duties	ax fo	or volatile organic compounds			
		Directive 2010/75/EU o	of 24	4 November 2010 on industrial and			



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livestock rearing emissions (integrated pollution prevention and control) Not applicable

Other regulations:

Young people under the age of 18 are not allowed to use or be exposed to the product professionally. Young people above the age of 15 are, however, except from this rule if the product is a necessary part of their education.

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	:	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 abbreviatio	ns	
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
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

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MARPOL	 period) International Convention for the Preventior Ships, 1973 as modified by the Protocol of Occupational Exposure Limit 	
PBT PNEC REACH	 Persistent, bioaccumulative and toxic Predicted no effect concentration Regulation (EC) No 1907/2006 of the Euro and of the Council of 18 December 2006 c istration, Evaluation, Authorisation and Rei cals (REACH), establishing a European Ch 	oncerning the Reg- striction of Chemi-
SVHC vPvB	Substances of Very High ConcernVery persistent and very bioaccumulative	

Further information

Classification of the mixture:		Classification procedure:
Skin Sens. 1	H317	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 !

NO / EN