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

1.1 Product identifier

Trade name : Sikagard[®]-403 W

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

Product use : Surfaces protection

1.3 Details of the supplier of the safety data sheet

Company name of supplier	:	Sika Limited
		Watchmead Welwyn Garden City
		Hertfordshire. AL7 1BQ
Telephone	:	+44 (0)1707 394444
Telefax	:	+44 (0)1707 329129
E-mail address of person	:	EHS@uk.sika.com
responsible for the SDS		

1.4 Emergency telephone number

National Chemical Emergency Centre (NCEC) 24 Hour Emergency Telephone Number +44 870 190 6777

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), mixture of: 5-chloro-2-methyl-4isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) (C(M)IT/MIT (3:1)), 3-iodo-2-propynyl butylcarbamate (IPBC). May produce an allergic reaction.
- EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.



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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, mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) (C(M)IT/MIT (3:1)), 55965-84-9, 3-iodo-2-propynyl bu-tylcarbamate (IPBC), 55406-53-6. 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)
3-iodo-2-propynyl butylcarbamate (IPBC)	55406-53-6 259-627-5 01-2120762115-60- XXXX	Acute Tox. 4; H302 Acute Tox. 3; H331 Eye Dam. 1; H318 Skin Sens. 1; H317 STOT RE 1; H372 (larynx) Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M-Factor (Acute aquatic toxicity): 1010 M-Factor (Chronic aquatic toxicity): 11 Acute toxicity esti- mate Acute oral toxicity: 1.056 mg/kg Acute inhalation tox- icity (dust/mist): 0,763 mg/l	>= 0,025 - < 0,25

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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; H317 Aquatic Acute 1; H400 Aquatic Chronic 2; H411 specific concentration limit Skin Sens. 1; H317 >= 0,05 % Acute toxicity esti- mate Acute oral toxicity: 597 mg/kg Acute inhalation tox- icity (dust/mist): 0,4 mg/l	>= 0,025 - < 0,05



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SAFETY DATA SHEET	
According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758	



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mixture of: 5-chloro-2-methyl-4- isothiazolin-3-one [EC no. 247- 500-7] and 2-methyl-2H- isothiazol-3-one [EC no. 220-239- 6] (3:1) (C(M)IT/MIT (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 M-Factor (Acute aquatic toxicity): 100100 M-Factor (Chronic aquatic toxicity): 100100 specific concentration limit Skin Corr. 1C; H314 >= 0,6 % Skin Irrit. 2; H315 0,06 - < 0,6 % Eye Irrit. 2; H319 0,06 - < 0,6 % Skin Sens. 1A; H317 >= 0,0015 % Eye Dam. 1; H318 >= 0,6 %	>= 0,0002 - < 0,0015
Substances with a workplace expo			
Titanium dioxide (> 10 μm)	13463-67-7 236-675-5 01-2119489379-17- XXXX		>= 10 - < 20

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 measures.
If inhaled	:	Move to fresh air.
In case of skin contact	:	Take off contaminated clothing and shoes immediately.

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Revision Date: 29.11.2023 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 : See Section 11 for more detailed information on health effects Symptoms and symptoms. Risks No known significant effects or hazards. 4.3 Indication of any immediate medical attention and special treatment needed Treatment Treat symptomatically. 5 **SECTION 5: Firefighting measures** 5.1 Extinguishing media In case of fire, use water/water spray/water jet/carbon diox-Suitable extinguishing media 1 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 : In the event of fire, wear self-contained breathing apparatus. for firefighters Further information Standard procedure for chemical fires. SECTION 6: Accidental release measures 6.1 Personal precautions, protective equipment and emergency procedures Personal precautions For personal protection see section 8. 6.2 Environmental precautions

Environmental precautions : No special environmental precautions required.



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6.3 Methods and material for co	ntai	nment and cleaning up	
Methods for cleaning up	:	Wipe up with absorbent material (e.g. clot Keep in suitable, closed containers for dis	
6.4 Reference to other sections			
For personal protection see se	ecti	on 8.	
SECTION 7: Handling and sto	oraç	je	
7.1 Precautions for safe handlin	g		
Advice on safe handling	:	For personal protection see section 8. No special handling advice required. Follow standard hygiene measures when products	handling chemical
Advice on protection against fire and explosion	:	Normal measures for preventive fire prote	ection.
Hygiene measures	:	When using do not eat or drink. When usi	ng do not smoke.
7.2 Conditions for safe storage,	inc	uding any incompatibilities	
Requirements for storage areas and containers	:	Keep container tightly closed in a dry and place. Store in accordance with local regu	
Advice on common storage	:	No special restrictions on storage with oth	er products.
Further information on stor- age stability	:	No decomposition if stored and applied as	s directed.
7.3 Specific end use(s)			
Specific use(s)	:	Consult most current local Product Data S use.	Sheet prior to any

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 (inhalable dust)	10 mg/m3	GB EH40
		TWA (Respirable dust)	4 mg/m3	GB EH40



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*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 equipmen Eye/face protection :	
Hand protection	Chemical-resistant, impervious gloves complying with an approved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manufacturer 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 :	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 limits then respiration protection measures must be used.
Environmental exposure cont	ols

General advice : No special environmental precautions required.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state Appearance Colour	:	liquid paste various
Odour	:	very faint



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Melting point/range / Freezing point	No data available		
Boiling point/boiling range	No data available		
Flammability (solid, gas)	No data available		
Upper/lower flammability or o	plosive limits		
Upper explosion limit / Up- per flammability limit	No data available		
Lower explosion limit / Lower flammability limit	No data available		
Flash point	> 101 °C		
Auto-ignition temperature	No data available		
Decomposition temperature	No data available		
рН	9,5		
Viscosity Viscosity, kinematic	> 20,5 mm2/s (40 °C))	
Solubility(ies)			
Water solubility	slightly soluble		
Partition coefficient: n- octanol/water	No data available		
Vapour pressure	23 hPa		
Density	1,34 g/cm3 (20 °C)		
Relative vapour density	No data available		
Particle characteristics	No data available		



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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

:	No data available
	:

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.

Components:

3-iodo-2-propynyl butylcarbamate (IPBC):

Acute oral toxicity	:	LD50 Oral (Rat): 1.056 mg/kg
		Acute toxicity estimate: 1.056 mg/kg Method: Calculation method
Acute inhalation toxicity	:	LC50 (Rat): 0,763 mg/l Exposure time: 4 h Test atmosphere: dust/mist
		Acute toxicity estimate: 0,763 mg/l Test atmosphere: dust/mist



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	Method: Calculation method	
Acute dermal toxicity	: LD50 Dermal (Rabbit): > 2.000 r	ng/kg
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Acute oral toxicity	: LD50 Oral (Rat): 597 mg/kg	
	Acute toxicity estimate: 597 mg/ Method: Calculation method	kg
Acute inhalation toxicity	: LC50: 0,4 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: OECD Test Guideline 4	103
	Acute toxicity estimate: 0,4 mg/l Test atmosphere: dust/mist Method: Calculation method	
Acute dermal toxicity	: LD50 Dermal (Rabbit): > 2.000 r	ng/kg
mixture of: 5-chloro-2-methy one [EC no. 220-239-6] (3:1	-4-isothiazolin-3-one [EC no. 247-500 (C(M)IT/MIT (3:1)):	-7] and 2-methyl-2H-isothiazol-3-
	: Assessment: Corrosive to the re	spiratory tract.
Skin corrosion/irritation Not classified based on ava Serious eye damage/eye i		
Not classified based on ava		
Respiratory or skin sensit	sation	
Skin sensitisation Not classified based on ava	able information.	
Respiratory sensitisation Not classified based on ava	able information.	
Components:		
1,2-benzisothiazol-3(2H)-c Assessment	e (BIT): : May cause sensitisation by skin	contact.
Germ cell mutagenicity Not classified based on ava	able information.	
Carcinogenicity		
Not classified based on ava	able 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:

3-iodo-2-propynyl butylcarbamate (IPBC):

5-1000-z-propyrryr butyrearba	am	
M-Factor (Acute aquatic tox- icity)	:	10
		10
M-Factor (Chronic aquatic toxicity)	:	1
		1
1,2-benzisothiazol-3(2H)-one	e (E	SIT):
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia (water flea)): 3 mg/l Exposure time: 48 h
mixture of: 5-chloro-2-methyl-4 one [EC no. 220-239-6] (3:1) (M-Factor (Acute aquatic tox- icity)	C(I	



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		100	
M-Factor (Chronic aquatic toxicity)	:	100	
		100	
12.2 Persistence and degradabilit No data available	ty		
12.3 Bioaccumulative potential No data available			
12.4 Mobility in soil No data available			
12.5 Results of PBT and vPvB as	se	ssment	
Product:			
Assessment	:	This substance/mixture contains no component to be either persistent, bioaccumulative and tox very persistent and very bioaccumulative (vPvE 0.1% or higher	ic (PBT), or
12.6 Endocrine disrupting proper	tie	S	
Product:			
Assessment	:	The substance/mixture does not contain component ered to have endocrine disrupting properties and REACH Article 57(f) or Commission Delegated (EU) 2017/2100 or Commission Regulation (EU levels of 0.1% or higher.	cording to regulation
12.7 Other adverse effects			
Product:			
Additional ecological infor- mation	:	There is no data available for this product.	
SECTION 13: Disposal conside	era	ations	
13.1 Waste treatment methods			
Product	:	The generation of waste should be avoided or r wherever possible. Empty containers or liners may retain some pro This material and its container must be dispose way.	duct residues.



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	Dispose of surplus and non-recyclable pr waste disposal contractor. Disposal of this product, solutions and ar at all times comply with the requirements protection and waste disposal legislation local authority requirements. Avoid dispersal of spilled material and ru soil, waterways, drains and sewers.	ny by-products should of environmental and any regional
European Waste Catalogue	: 08 01 11* waste paint and varnish conta vents or other dangerous substances	ining organic sol-

SECTION 14: Transport information

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	go	od
14.6 Special precautions for use Not applicable	r	

14.1 UN number or ID number



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SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Relevant EU provisions transposed through retained EU law

International Chemical Weapons Conven Schedules of Toxic Chemicals and Precu	· · ·	Not applicable
Regulation (EC) No 1005/2009 on substances that deplete the ozone layer		Not applicable
GB Export and import of hazardous chemicals - Prior : Not applicable Informed Consent (PIC) Regulation		
(VOC)		for volatile organic compounds
emissi	Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control) Volatile organic compounds (VOC) content: 0,1% w/w	

If other regulatory information applies that is not already provided elsewhere in the Safety Data Sheet, then it is described in this subsection.

Health, safety and environ-	: Environmental Protection Act 1990 & Subsidiary Regulations
mental regulation/legislation	Health and Safety at Work Act 1974 & Subsidiary Regulations
specific for the substance or	Control of Substances Hazardous to Health Regulations
mixture:	(COSHH)
	May be subject to the Control of Major Accident Hazards Regulations (COMAH), and amendments.

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

H310:Fatal in contact with skin.H314:Causes severe skin burns and eye damage.	 Toxic if swallowed. Harmful if swallowed.
H314 : Causes severe skin burns and eye damage.	
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H317	:	May cause an allergic skin reaction.	
H318	:	Causes serious eye damage.	
H330	:	Fatal if inhaled.	
H331	:	Toxic if inhaled.	
H372	:	Causes damage to organs through prolonged	l or repeated
		exposure.	·
H400	:	Very toxic to aquatic life.	
H410	:	Very toxic to aquatic life with long lasting effe	cts.
H411	:	Toxic to aquatic life with long lasting effects.	
Full text of other abbreviation	ons	i	
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	
STOT RE	:	Specific target organ toxicity - repeated expos	sure
GB EH40	:	UK. EH40 WEL - Workplace Exposure Limits	
GB EH40 / TWA	:	Long-term exposure limit (8-hour TWA refere	
ADR	:	European Agreement concerning the Internat	
		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 G	oods
LD50	:	Median lethal dosis (the amount of a material	, given all at
		once, which causes the death of 50% (one ha	alf) of a group of
		test animals)	
LC50	:	Median lethal concentration (concentrations of	
		air that kills 50% of the test animals during the	e observation
		period)	
MARPOL	:	International Convention for the Prevention of	
		Ships, 1973 as modified by the Protocol of 19	978
OEL	:	Occupational Exposure Limit	
PBT	:	Persistent, bioaccumulative and toxic	
PNEC	:	Predicted no effect concentration	
REACH	:	Regulation (EC) No 1907/2006 of the Europe	
		and of the Council of 18 December 2006 con	
		istration, Evaluation, Authorisation and Restri	
		cals (REACH), establishing a European Cher	nicals Agency
SVHC	:	Substances of Very High Concern	
vPvB	:	Very persistent and very bioaccumulative	

Further information



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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 !

GB / EN