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

1.1 Product identifier

Trade name : Sika[®] Water Repel +

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

Product use : Sealant/adhesive

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)

Skin sensitisation, Category 1	H317: May cause an allergic skin reaction.
Long-term (chronic) aquatic hazard, Cat-	H412: Harmful to aquatic life with long lasting ef-
egory 3	fects.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms	:		
Signal word	:	Warning	
Hazard statements	:	H317 H412	May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects.



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Precautionary statements :	P101 P102	If medical advice is needed, have container or label at hand. Keep out of reach of children.	e product
	Prevention: P261 P273 P280	Avoid breathing mist or vapours. Avoid release to the environmen Wear protective gloves.	
	Disposal: P501	Dispose of contents/container in	accordance
		with local regulation.	

Hazardous components which must be listed on the label:

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

2-methyl-2H-isothiazol-3-one (MIT)

Additional Labelling

EUH210 Safety data sheet available on request.

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.



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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)
reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one and 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): 100100 M-Factor (Chronic aquatic toxicity): 100100 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 %	>= 0,0025 - < 0,025

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		specific concentration limit Eye Dam. 1; H318 >= 0,6 %	
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 	>= 0,0015 - < 0,0025
For explanation of abbreviations se	a soction 16	200 mg/kg	

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures					
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.				





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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 unconscio	
4.2 Most important symptoms a	nd e	effects, both acute and delayed	
Symptoms	:	Allergic reactions See Section 11 for more detailed information of and symptoms.	on health effects
		May cause an allergic skin reaction.	
Risks	•		
	mee :	sensitising effects dical attention and special treatment needed Treat symptomatically.	I
4.3 Indication of any immediate Treatment SECTION 5: Firefighting mean	:	dical attention and special treatment needed Treat symptomatically.	I
4.3 Indication of any immediate Treatment SECTION 5: Firefighting mea	: sur	dical attention and special treatment needed Treat symptomatically.	t/carbon diox-
 4.3 Indication of any immediate Treatment SECTION 5: Firefighting measurement 5.1 Extinguishing media Suitable extinguishing media 	: sur	dical attention and special treatment needed Treat symptomatically. es In case of fire, use water/water spray/water jet ide/sand/foam/alcohol resistant foam/chemica extinction.	t/carbon diox-
 4.3 Indication of any immediate Treatment SECTION 5: Firefighting measurement 5.1 Extinguishing media Suitable extinguishing media 5.2 Special hazards arising from 	: sur :	dical attention and special treatment needed Treat symptomatically. es In case of fire, use water/water spray/water jet ide/sand/foam/alcohol resistant foam/chemica extinction.	t/carbon diox- I powder for
 4.3 Indication of any immediate Treatment SECTION 5: Firefighting measurement 5.1 Extinguishing media Suitable extinguishing media 5.2 Special hazards arising from Hazardous combustion prod- ucts 	: sur :	dical attention and special treatment needed Treat symptomatically. es In case of fire, use water/water spray/water jef ide/sand/foam/alcohol resistant foam/chemica extinction.	t/carbon diox- I powder for
 4.3 Indication of any immediate Treatment SECTION 5: Firefighting means 5.1 Extinguishing media Suitable extinguishing media 5.2 Special hazards arising from Hazardous combustion prod- ucts 5.3 Advice for firefighters 	: sur : the	dical attention and special treatment needed Treat symptomatically. es In case of fire, use water/water spray/water jef ide/sand/foam/alcohol resistant foam/chemica extinction.	t/carbon diox- Il powder for

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions	:	Use personal protective equipment.
		Deny access to unprotected persons.



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6.2 Environmental precautions		
Environmental precautions :	Do not flush into surface water or sanitary sev If the product contaminates rivers and lakes or respective authorities.	
6.3 Methods and material for conta	inment and cleaning up	
Methods for cleaning up :	Soak up with inert absorbent material (e.g. sa acid binder, universal binder, sawdust). Keep in suitable, closed containers for dispos	
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.
7.2	Conditions for safe storage, incl	luding 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.



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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

Contains no substances with occupational exposure limit values.

Occupational exposure limits of decomposition products

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters *	Basis *
methanol	67-56-1	TWA	200 ppm 260 mg/m3	2006/15/EC
		nation: Indicative, Ide nrough the skin	entifies the possib	ility of signifi-
			200	
		TWA	200 ppm 266 mg/m3	GB EH40
	Further inforn	nation: Can be abso	rbed through the s	kin. The as-
	signed substances are those for which there are conce			
	dermal absor	dermal absorption will lead to systemic toxicity.		
		STEL	250 ppm 333 mg/m3	GB EH40

*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 with side-shields conforming to EN166 Eye wash bottle with pure water
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. Suitable for short time use or protection against splashes: Butyl rubber/nitrile rubber gloves (> 0,1 mm) Contaminated gloves should be removed. Suitable for permanent exposure: Viton gloves (0.4 mm), breakthrough time >30 min.
Skin and body protection	:	Protective clothing (e.g. Safety shoes acc. to EN ISO 20345, long-sleeved working clothing, long trousers). Rubber aprons



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	and protective boots are additionaly recommend and stirring work.	ed for mixing
Respiratory protection :	No special measures required.	
Environmental exposure contr	ols	
General advice :	Do not flush into surface water or sanitary sewer If the product contaminates rivers and lakes or d respective authorities.	

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state Colour		liquid white
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	exp	losive limits
Upper explosion limit / Up- per flammability limit	•	
Lower explosion limit / Lower flammability limit	:	No data available
Flash point	:	> 100 °C Method: closed cup
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
рН	:	6 - 8 (20 °C) Concentration: 100 %

SAFETY DATA SHEET

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



Sika[®] Water Repel +

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Viscosity Viscosity, kinematic	: > 7 mm2/s (40 °C)	
Solubility(ies)		
Water solubility	: soluble	
Partition coefficient: n- octanol/water	: No data available	
Vapour pressure	: 23 hPa	
Density	: ca. 0,9 - 1,06 g/cm3 (20 °C)	
Relative vapour density	: No data available	
Particle characteristics	: No data available	
-	eactivity vn under conditions of normal use.	
10.2 Chemical stability The product is chemically st	ahle	
10.3 Possibility of hazardous r		
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 Hazardous decomposition	i products : methanol	



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products

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:

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-methyl-2H-isothiazol-3-one (MIT):

Acute oral toxicity : LD50 (Rat): 200 mg/kg

Skin corrosion/irritation

Not classified due to lack of data.

Serious eye damage/eye irritation Not classified due to lack of data.

Respiratory or skin sensitisation

Skin sensitisation

May cause an allergic skin reaction.

Respiratory sensitisation

Not classified due to lack of data.

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.



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11.2 Information on other haza	ards	
Endocrine disrupting prop	perties	
Product:		
Assessment	 The substance/mixture does not contai ered to have endocrine disrupting prop REACH Article 57(f) or Commission De (EU) 2017/2100 or Commission Regula levels of 0.1% or higher. 	erties according to elegated regulation

SECTION 12: Ecological information

12.1 Toxicity

Components:

	reaction mass of 5-chloro-2-n	ne	thyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1):
	M-Factor (Acute aquatic tox-	-	100
			100
	M-Factor (Chronic aquatic toxicity)		100
			100
	2-methyl-2H-isothiazol-3-one	(N	nit):
	M-Factor (Acute aquatic tox-		10
			10
	M-Factor (Chronic aquatic toxicity)		1
			1
12.2	Persistence and degradability	/	
	No data available		
12.3	Bioaccumulative potential No data available		
10			
12.4	I Mobility in soil No data available		



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ssessment	
: This substance/mixture contains no comp to be either persistent, bioaccumulative a very persistent and very bioaccumulative 0.1% or higher	nd toxic (PBT), or
rties	
: The substance/mixture does not contain or ered to have endocrine disrupting propert REACH Article 57(f) or Commission Dele (EU) 2017/2100 or Commission Regulation levels of 0.1% or higher.	ties according to gated regulation
: An environmental hazard cannot be exclu unprofessional handling or disposal. Harmful to aquatic life with long lasting ef	
	 Seessment This substance/mixture contains no comp to be either persistent, bioaccumulative a very persistent and very bioaccumulative 0.1% or higher 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. An environmental hazard cannot be exclu- unprofessional handling or disposal.

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



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IMDG	: Not regulated as a dangerous good	
ΙΑΤΑ	: Not regulated as a dangerous good	
14.2 UN proper shipping na	me	
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 dange		
14.6 Special precautions for Not applicable	ruser	
14.7 Maritime transport in b Not applicable for produc	ulk according to IMO instruments as supplied.	

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

Relevant EU provisions transposed through retained EU law

UK REACH List of restrictions (Annex 17)	:	Not applicable
UK REACH Candidate list of substances of very high concern (SVHC) for Authorisation	:	Not applicable
The Persistent Organic Pollutants Regulations (retained Regulation (EU) 2019/1021 as amended for Great Brit- ain)	:	Not applicable



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International Chemical Weapons Schedules of Toxic Chemicals an		le
Regulation (EU) No 2024/590 on plete the ozone layer	substances that de- : Not applicable	le
UK REACH List of substances su (Annex XIV)	bject to authorisation : Not applicab	le
GB Export and import of hazardo Informed Consent (PIC) Regulation		le
Control of Major Accident Hazard 2015 (COMAH)	s Regulations Not applicable	
Volatile organic compounds :	Law on the incentive tax for volatile orga (VOCV) no VOC duties	inic compounds
	Directive 2010/75/EU of 24 November 2 livestock rearing emissions (integrated p and control) Volatile organic compounds (VOC) conte	ollution prevention
If other regulatory information app Sheet, then it is described in this	blies that is not already provided elsewher subsection.	e in the Safety Data

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

Other regulations:

Take note of The Management of Health and Safety at Work Regulations 1999 (requirements relating to new and expectant mothers at work contained in Regulation 16 to 18) and of the Pregnant Workers Directive 92/85/EEC.

Take note of The Management of Health and Safety at Work Regulations 1999 (requirements relating to protection of young people at work contained in Regulation 19) and of Directive 94/33/EC on the protection of young people at work.

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	
H301 :	Toxic if swallowed.
H310 :	Fatal in contact with skin.
H311 :	Toxic in contact with skin.
H314 :	Causes severe skin burns and eye damage.
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 abbreviations	5
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 Sens. :	Skin sensitisation
2006/15/EC :	Europe. Indicative occupational exposure limit values
GB EH40 :	UK. EH40 WEL - Workplace Exposure Limits
2006/15/EC / TWA :	Limit Value - eight hours
GB EH40 / TWA :	Long-term exposure limit (8-hour TWA reference period)
GB EH40 / STEL :	Short-term exposure limit (15-minute reference period)
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
	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 : PNEC :	Persistent, bioaccumulative and toxic Predicted no effect concentration
REACH :	Regulation (EC) No 1907/2006 of the European Parliament
REACH .	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
vi vo .	יפוץ אפואאנפות מוע יפוץ אטמטטעווועומנויפ



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Further information

Classification of the mixture:			
Skin Sens. 1	H317		
Aquatic Chronic 3	H412		

Classification procedure: Calculation method 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 !

GB / EN