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

1.1 Product identifier	
<b>_</b> .	

Trade name

: EVERBUILD EVERFLEX Premium+ 500 Bath & Sanitary Silicone

#### 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 127	/2/2008)
	Skin sensitisation, Category 1	H317: May cause an allergic skin reaction.
	Long-term (chronic) aquatic hazard, Cat- egory 3	H412: Harmful to aquatic life with long lasting effects.
2.2	Label elements	
	Labelling (REGULATION (EC) No 1272/20         Hazard pictograms	08)



Signal word

Warning

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Hazard statements :	H317 H412	May cause an allergic skin react Harmful to aquatic life with long fects.	
Precautionary statements :	P101 P102	If medical advice is needed, hav container or label at hand. Keep out of reach of children.	e product
	<b>Prevention:</b> P261 P273 P280	Avoid breathing mist or vapours Avoid release to the environmer Wear protective gloves.	
	<b>Disposal:</b> P501	Dispose of contents/container in with local regulation.	accordance

#### Hazardous components which must be listed on the label:

4,5-dichloro-2-octyl-2H-isothiazol-3-one (DCOIT)

#### Additional Labelling

EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

#### 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: 4,5-dichloro-2-octyl-2H-isothiazol-3-one (DCOIT), 64359-81-5. Please use treated articles responsibly.



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#### **SECTION 3: Composition/information on ingredients**

#### 3.2 Mixtures

#### Components

Chemical name	CAS-No.	Classification	Concentration
	EC-No.		(% w/w)
	Registration number		
triacetoxyethylsilane	17689-77-9	Acute Tox. 4; H302	>= 3 - < 5
	241-677-4	Skin Corr. 1B; H314	
	01-2119881778-15-	Eye Dam. 1; H318	
	XXXX	EUH014	
methylsilanetriyl triacetate	4253-34-3	Skin Corr. 1B; H314	>= 1 - < 2,5
	224-221-9	Eye Dam. 1; H318	
	01-2119987097-22-		
	XXXX		



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4,5-dichloro-2-octyl-2H-isothiazol- 3-one (DCOIT)	64359-81-5 264-843-8	Acute Tox. 4; H302 Acute Tox. 2; H330 Skin Corr. 1; 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): 100100 M-Factor (Chronic aquatic toxicity): 100100	
		specific concentration limit Skin Irrit. 2; H315 0,025 - < 5 % Eye Irrit. 2; H319 0,025 - < 3 % Skin Sens. 1A; H317 >= 0,0015 %	
		Acute toxicity esti- mate	
		Acute oral toxicity: 567 mg/kg 567 mg/kg Acute inhalation tox- icity (dust/mist): 0,16 mg/l	
For evaluation of obbreviations of		0,16 mg/l	

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

Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.



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If inhaled :	Move to fresh air. Consult a physician after significant exposure.	
In case of skin contact :	Take off contaminated clothing and shoes immer Wash off with soap and plenty of water. If symptoms persist, call a physician.	diately.
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	s person.
4.2 Most important symptoms and	effects, both acute and delayed	
Symptoms :	Allergic reactions See Section 11 for more detailed information on and symptoms.	health effects
Risks :	sensitising effects	
	May cause an allergic skin reaction.	
1.2 Indication of any immediate m	diast attention and anapial treatment needed	
Treatment :	edical attention and special treatment needed Treat symptomatically.	
SECTION 5: Firefighting measu	res	
5.1 Extinguishing media		
Suitable extinguishing media :	In case of fire, use water/water spray/water jet/ca ide/sand/foam/alcohol resistant foam/chemical p extinction.	
5.2 Special hazards arising from the	e substance or mixture	
Hazardous combustion prod- : ucts	No hazardous combustion products are known	
5.3 Advice for firefighters		
-	In the event of fire, wear self-contained breathing	j apparatus.
Further information :	Standard procedure for chemical fires.	
Country CB 10000014679		E / 17



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SECTION 6: Accidental relea	se measures	
6.1 Personal precautions, prote	ctive equipment and emergency proce	dures
Personal precautions	: Use personal protective equipment. Deny access to unprotected persons	
6.2 Environmental precautions		
Environmental precautions	: Do not flush into surface water or sa If the product contaminates rivers ar respective authorities.	
6.3 Methods and material for co	ontainment and cleaning up	
Methods for cleaning up	: Soak up with inert absorbent materia acid binder, universal binder, sawdu Keep in suitable, closed containers	ust).
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	:	<ul> <li>Avoid exceeding the given occupational exposure limits (see section 8).</li> <li>Do not get in eyes, on skin, or on clothing.</li> <li>For personal protection see section 8.</li> <li>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.</li> <li>Smoking, eating and drinking should be prohibited in the application area.</li> <li>Follow standard hygiene measures when handling chemical products</li> </ul>
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,	inc	luding any incompatibilities	
Requirements for storage areas and containers	:	Keep container tightly closed in a dry and well- place. Store in accordance with local regulation	
Further information on stor- age stability	:	No decomposition if stored and applied as dire	cted.
7.3 Specific end use(s)			
Specific use(s)	:	Consult most current local Product Data Sheet use.	prior to any

#### **SECTION 8: Exposure controls/personal protection**

#### 8.1 Control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters *	Basis *
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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 *
acetic acid	64-19-7	TWA	10 ppm 25 mg/m3	2017/164/EU
	Further inform	nation: Indicative		
		STEL	20 ppm 50 mg/m3	2017/164/EU
		STEL	20 ppm 50 mg/m3	GB EH40
		TWA	10 ppm 25 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 approved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manufacturer specifications.		



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	Suitable for short time use or protection a Butyl rubber/nitrile rubber gloves (> 0,1 m Contaminated gloves should be removed Suitable for permanent exposure: Viton gloves (0.4 mm), breakthrough time >30 min.	im)
Skin and body protection	<ul> <li>Protective clothing (e.g. Safety shoes acc long-sleeved working clothing, long trouse and protective boots are additionally recor and stirring work.</li> </ul>	ers). Rubber aprons
Respiratory protection	: No special measures required.	
Environmental exposure cont	trols	
General advice	: Do not flush into surface water or sanitary If the product contaminates rivers and lak respective authorities.	-

#### **SECTION 9: Physical and chemical properties**

#### 9.1 Information on basic physical and chemical properties

information on basic physical	an	a chemical propert				
Physical state	:	liquid				
Appearance	:	paste				
Colour	:	various				
Odour	:	pungent				
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 explosive limits						
Upper explosion limit / Up- per flammability limit	:	No data available				
Lower explosion limit / Lower flammability limit	:	No data available				
Flash point	:	Not applicable				
Number / C.B. 100000014679						



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Auto-ignition temperature	:	No data available	
Decomposition temperature	:	No data available	
рН	:	Not applicable substance/mixture is non-soluble (in water)	
Viscosity			
Viscosity, dynamic	:	800.000 mPa.s (20 °C)	
Viscosity, kinematic	:	< 20,5 mm2/s (40 °C)	
Solubility(ies)			
Water solubility	:	insoluble	
Partition coefficient: n- octanol/water	:	No data available	
Vapour pressure	:	0,01 hPa	
Density	:	ca. 1,01 g/cm3 (23 °C)	
Relative vapour density	:	No data available	
Destigle observatoristics		Ne dete evelleble	
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.



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10.3 Possibility of hazardous read		
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 p	oducts	
Hazardous decomposition products	: acetic acid	

#### **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:

#### 4,5-dichloro-2-octyl-2H-isothiazol-3-one (DCOIT):

Acute oral toxicity	:	Acute toxicity estimate: 567 mg/kg Method: Acute toxicity estimate according to Regulation (EC) No. 1272/2008
		Acute toxicity estimate: 567 mg/kg Method: Acute toxicity estimate according to Regulation (EC) No. 1272/2008
Acute inhalation toxicity	:	Acute toxicity estimate: 0,16 mg/l Test atmosphere: dust/mist Method: Acute toxicity estimate according to Regulation (EC) No. 1272/2008
		Acute toxicity estimate: 0,16 mg/l Test atmosphere: dust/mist Method: Acute toxicity estimate according to Regulation (EC) No. 1272/2008

#### Skin corrosion/irritation

Not classified based on available information.



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<u>Product:</u> Assessment	: No skin irritation	
Serious eye damage/eye irri	tation	
Not classified based on availa		
Product:		
Result	: No eye irritation	
Respiratory or skin sensitis	ation	
<b>Skin sensitisation</b> May cause an allergic skin rea	action.	
Respiratory sensitisation Not classified based on availa		
Germ cell mutagenicity Not classified based on availa	ble information.	
<b>Carcinogenicity</b> Not classified based on availa	ble information.	
<b>Reproductive toxicity</b> Not classified based on availa	ble information.	
<b>STOT - single exposure</b> Not classified based on availa	ble information.	
STOT - repeated exposure Not classified based on availa	ble information.	
Aspiration toxicity Not classified based on availa	ble information.	
11.2 Information on other hazard	ls	
Endocrine disrupting prope	rties	
Product:		
Assessment	: The substance/mixture does not contain ered to have endocrine disrupting proper REACH Article 57(f) or Commission De (EU) 2017/2100 or Commission Regula levels of 0.1% or higher.	erties according to legated regulation



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#### **SECTION 12: Ecological information**

#### 12.1 Toxicity

Compo	onents:		
4,5-dic	hloro-2-octyl-2H-isotl	hiaz	zol-3-one (DCOIT):
Toxicity	/ to fish	:	LC50 (Fish): 0,0027 mg/l Exposure time: 96 h
M-Fact icity)	or (Acute aquatic tox-	:	100
			100
M-Fact toxicity	or (Chronic aquatic )	:	100
			100
12.2 Persis	tence and degradabil	ity	
	a available	•	
	<b>cumulative potential</b> a available		
<b>12.4 Mobili</b> t No data	t <b>y in soil</b> a available		
12.5 Result	s of PBT and vPvB as	sse	ssment
Produc	st:		
Assess	ment	:	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 Endoc	rine disrupting prope	rtie	S
Produc	<u>&gt;t:</u>		
Assess	ment	:	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.



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12.7 Other adverse effects		
Product: Additional ecological infor- mation	: An environmental hazard cannot be exc unprofessional handling or disposal. Harmful to aquatic life with long lasting e	

#### **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

Product	<ul> <li>The generation of waste should be avoided or minimized wherever possible.</li> <li>Empty containers or liners may retain some product residues.</li> <li>This material and its container must be disposed of in a safe way.</li> <li>Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.</li> <li>Disposal of this product, solutions and any by-products should</li> </ul>
	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
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
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
	IMDG IATA UN proper shipping name ADR IMDG IATA Transport hazard class(es) ADR IMDG	IMDG:IATA:IATA:UN proper shipping nameADR:IMDG:IATA:Transport hazard class(es)ADR:IMDG:



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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	
<b>14.5 Environmental hazards</b> Not regulated as a dangerous	good	
14.6 Special precautions for use Not applicable		
<b>14.7 Maritime transport in bulk a</b> Not applicable for product as s	-	

#### **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

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 Britain)	:	Not applicable
International Chemical Weapons Convention (CWC) Schedules of Toxic Chemicals and Precursors	:	Not applicable
Regulation (EC) No 1005/2009 on substances that deplete the ozone layer	:	Not applicable
UK REACH List of substances subject to authorisation (Annex XIV)	:	Not applicable
GB Export and import of hazardous chemicals - Prior Informed Consent (PIC) Regulation	:	Not applicable



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Control of Major Accident Hazard 2015 (COMAH)	s Regulations	Not applicable
Volatile organic compounds :	(VOCV)	tax for volatile organic compounds oounds (VOC) content: 0,1% w/w
	emissions (integrated	of 24 November 2010 on industrial pollution prevention and control) ounds (VOC) content: 0% w/w
If other regulatory information app Sheet, then it is described in this	•	provided elsewhere in the Safety Data
The shift of the section of the sect	En des en entel Deste e	tion Ast 4000 8 Outstiller Devulations

Health, safety and environ-	Environmental Protection Act 1990 & Subsidiary	Regulations
mental regulation/legislation	Health and Safety at Work Act 1974 & Subsidiar	y Regulations
specific for the substance or	Control of Substances Hazardous to Health Reg	ulations
mixture:	(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.

#### **SECTION 16: Other information**

#### **Full text of H-Statements**

	Harmful if swallowed. 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



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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	
2017/164/EU	: Europe. Commission Directive 2017/164/El	Lestablishing a
2011/101/20	fourth list of indicative occupational exposu	
GB EH40	: UK. EH40 WEL - Workplace Exposure Limit	
2017/164/EU / STEL	: Short term exposure limit	
2017/164/EU / TWA	: Limit Value - eight hours	
GB EH40 / TWA	: Long-term exposure limit (8-hour TWA refe	rence period)
GB EH40 / STEL	: Short-term exposure limit (15-minute refere	
ADR	: European Agreement concerning the Intern	
	Dangerous Goods by Road	anonal camago of
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 mater	
	once, which causes the death of 50% (one	
	test animals)	
LC50	: Median lethal concentration (concentrations	s of the chemical in
	air that kills 50% of the test animals during	
	period)	
MARPOL	: International Convention for the Prevention	of Pollution from
	Ships, 1973 as modified by the Protocol of	
OEL	: Occupational Exposure Limit	
PBT	: Persistent, bioaccumulative and toxic	
PNEC	: Predicted no effect concentration	
REACH	: Regulation (EC) No 1907/2006 of the Europ	pean Parliament
	and of the Council of 18 December 2006 co	
	istration, Evaluation, Authorisation and Res	triction of Chemi-
	cals (REACH), establishing a European Ch	emicals Agency
SVHC	: Substances of Very High Concern	
vPvB	: Very persistent and very bioaccumulative	
	· ·	

#### **Further information**

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



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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