

## cone

Date of last issue: 24.05.2023	Version 1.2	Print Date 29.02.2024
Revision Date: 29.01.2024		

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

1.1 Product identifier	
Trade name	EVERBUILD EVERFLEX PREMIUM 335 Construction Sili-

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#### 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	08)
	Hazard pictograms :	



Signal word

Warning

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Hazard statements	: H317 H412	May cause an allergic Harmful to aquatic life fects.	
Precautionary statements	: P101 P102	If medical advice is ne container or label at h Keep out of reach of c	hand.
	<b>Prevention</b> P261 P273 P280	Avoid breathing mist of Avoid release to the e Wear protective glove	environment.
	<b>Disposal:</b> P501	Dispose of contents/c with local regulation.	container in accordance

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

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

#### 2.3 Other hazards

This substance/mixture contains components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB).

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.

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

#### 3.2 Mixtures

#### Components

oomponents			
Chemical name	CAS-No.	Classification	Concentration
	EC-No.		(% w/w)
	Registration number		
Hydrocarbons, C13-C23, n-	Not Assigned	Asp. Tox. 1; H304	>= 5 - < 10
alkanes, isoalkanes, cyclics, <	932-078-5	-	
0.03% aromatics	01-2119552497-29-		
	XXXX		



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> methylsilanetriyl triacetate 4253-34-3 Acute Tox. 4; H302 >= 1 - < 2,5 Skin Corr. 1B; H314 224-221-9 Eye Dam. 1; H318 01-2119962266-32-EUH014 XXXX Skin Corr. 1B: H314 17689-77-9 >= 1 - < 2.5 triacetoxyethylsilane Eye Dam. 1; H318 241-677-4 01-2119881778-15-XXXX Hydrocarbons, C14-C18, n-Not Assigned Asp. Tox. 1; H304 >= 1 - < 2,5 alkanes, isoalkanes, cyclics, <2% 927-632-8 EUH066 aromatics 01-2119457736-27-XXXX [corresponding group CAS 64742-47-8] 556-67-2 Flam. Liq. 3; H226 >= 0.25 - < 1 octamethylcyclotetrasiloxane [D4] 209-136-7 Repr. 2; H361f Aquatic Chronic 1; 01-2119529238-36-XXXX H410 M-Factor (Chronic aquatic toxicity): 1010

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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 $\overline{}$ M-Factor (Acute aquatic toxicity): 100100 $\overline{}$ M-Factor (Chronic aquatic toxicity): 100100 $\overline{}$ specific concentration limit Skin Irrit. 2; H315 0,025 - < 5 % Eye Irrit. 2; H319 0,025 - < 3 % Skin Sens. 1A; H317 >= 0,0015 % $\overline{}$ Acute toxicity esti- mate Acute oral toxicity: 567 mg/kg Acute inhalation tox- icity (dust/mist): 0,16 mg/l 0,16 mg/l	>= 0,0025 - < 0,025
decamethylcyclopentasiloxane	541-02-6 208-764-9 01-2119511367-43- XXXX		< 1
dodecamethylcyclohexasiloxane	540-97-6 208-762-8 01-2119517435-42- XXXX		< 1

For explanation of abbreviations see section 16.



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### **SECTION 4: First aid measures**

4.1 Description of first aid measu	Ires
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	<ul> <li>Take off contaminated clothing and shoes immediately.</li> <li>Wash off with soap and plenty of water.</li> <li>If symptoms persist, call a physician.</li> </ul>
In case of eye contact	<ul> <li>Remove contact lenses.</li> <li>Keep eye wide open while rinsing.</li> <li>If eye irritation persists, consult a specialist.</li> </ul>
If swallowed	<ul> <li>Do not induce vomiting without medical advice.</li> <li>Rinse mouth with water.</li> <li>Do not give milk or alcoholic beverages.</li> <li>Never give anything by mouth to an unconscious person.</li> </ul>
4.2 Most important symptoms an	d 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 r	nedical 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.



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5.2 Special hazards arising from the	ne substance or mixture	
	No hazardous combustion products are known	n
5.3 Advice for firefighters		
Special protective equipment : for firefighters	In the event of fire, wear self-contained breath	ing apparatus.
Further information :	Standard procedure for chemical fires.	
SECTION 6: Accidental release	measures	
6.1 Personal precautions, protectiv	ve 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 sev If the product contaminates rivers and lakes o respective authorities.	
6.3 Methods and material for conta	ainment 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 dispose	
6.4 Reference to other sections		
For personal protection see sec	tion 8.	

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 asth- ma, 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



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		products	
Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.	
Hygiene measures	:	Handle in accordance with good industrial hygien practice. When using do not eat or drink. When u smoke. Wash hands before breaks and at the end	ising do not
7.2 Conditions for safe storage, in	ncl	uding any incompatibilities	
Requirements for storage areas and containers	:	Keep container tightly closed in a dry and well-ve place. Store in accordance with local regulations.	
Further information on stor- age stability	:	No decomposition if stored and applied as directed	≩d.
7.3 Specific end use(s)			
Specific use(s)	:	Consult most current local Product Data Sheet pr use.	ior to any

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

#### 8.1 Control parameters

s CAS-No. Value type (Form Control parame- of exposure) ters *	Basis *

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	Further information: 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.



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Personal protective equipment	1	
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.	
	Suitable for short time use or protection against 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.	splashes:
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 contr	ols	
General advice :	Do not flush into surface water or sanitary sewe If the product contaminates rivers and lakes or respective authorities.	

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

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

Physical state Appearance Colour	:	liquid paste various
Odour	:	odourless
Melting point/range / Freezing point	:	No data available
Boiling point/boiling range	:	No data available
Flammability (solid, gas)	:	No data available



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#### Upper/lower flammability or explosive limits

Upper explosion limit / Up- per flammability limit	-	
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	:	Not applicable
Viscosity Viscosity, dynamic	:	ca. 250.000 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 g/cm3 (20 °C)
Relative vapour density	:	No data available
Particle characteristics	:	No data available

#### 9.2 Other information

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
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#### **10.5 Incompatible materials**

No data available

#### 10.6 Hazardous decomposition products

Hazardous decomposition	:	acetic acid
products		

## **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:**

#### triacetoxyethylsilane:

Acute oral toxicity : LD50 Oral (Rat): 1.460 mg/kg

#### Hydrocarbons, C14-C18, n-alkanes, isoalkanes, cyclics, <2% aromatics:

Acute oral toxicity	:	LD50 Oral (Rat): > 5.000 mg/kg
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Acute dermal toxicity : LD50 Dermal (Rabbit): 3.160 mg/kg

#### octamethylcyclotetrasiloxane [D4]:

Acute inhalation toxicity	:	LC50 (Rat): 36 mg/l
		Exposure time: 4 h



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	Test atmosphere: vapour	
4,5-dichloro-2-octyl-2H-iso	thiazol-3-one (DCOIT):	
Acute oral toxicity	: Acute toxicity estimate: 567 mg/kg Method: Acute toxicity estimate accordir No. 1272/2008	ng to Regulation (EC)
	Acute toxicity estimate: 567 mg/kg Method: Acute toxicity estimate accordir No. 1272/2008	ng to Regulation (EC)
Acute inhalation toxicity	<ul> <li>Acute toxicity estimate: 0,16 mg/l Test atmosphere: dust/mist Method: Acute toxicity estimate accordin No. 1272/2008</li> </ul>	ng to Regulation (EC)
	Acute toxicity estimate: 0,16 mg/l Test atmosphere: dust/mist Method: Acute toxicity estimate accordir No. 1272/2008	ng to Regulation (EC)
Skin corrosion/irritation Not classified based on avai	able information.	
Product:		
Method	: Information given is based on data obtai stances.	ned from similar sub-
Result	: No skin irritation	
Components:		
Hydrocarbons, C14-C18, n	alkanes, isoalkanes, cyclics, <2% aromatic	s:
Assessment	: Repeated exposure may cause skin dry	ness or cracking.
Serious eye damage/eye ir	ritation	
Not classified based on avai	able information.	
Product:		
Method	: Information given is based on data obtai stances.	ned from similar sub-
Result	: No eye irritation	
Respiratory or skin sensiti	sation	

May cause an allergic skin reaction.



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Respiratory sensitisation		
Not classified based on available information.		
Germ cell mutagenicity		
Not classified based on available information.		
Carcinogenicity		
Not classified based on available information.		
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:**

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

Toxicity to fish		LC50 (Fish): 0,0027 mg/l Exposure time: 96 h
M-Factor (Acute aquatic to: icity)	<b>‹-</b> :	100
		100
M-Factor (Chronic aquatic toxicity)	:	100



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	100	
<b>12.2 Persistence and degradabilit</b> No data available	y	
<b>12.3 Bioaccumulative potential</b> No data available		
<b>12.4 Mobility in soil</b> No data available		
12.5 Results of PBT and vPvB ass	essment	
<u>Product:</u> Assessment	<ul> <li>This substance/mixture contains componen be either persistent, bioaccumulative and to persistent and very bioaccumulative (vPvB)</li> </ul>	oxic (PBT), or very
Components:		
octamethylcyclotetrasiloxane	• [D4]:	
Assessment	: PBT substance.	
	: vPvB substance.	
12.6 Endocrine disrupting propert	ies	
Product:		
Assessment	<ul> <li>The substance/mixture does not contain con- ered to have endocrine disrupting properties REACH Article 57(f) or Commission Delega (EU) 2017/2100 or Commission Regulation levels of 0.1% or higher.</li> </ul>	s according to ted regulation
12.7 Other adverse effects		
Product:		
Additional ecological infor- mation	<ul> <li>An environmental hazard cannot be exclude unprofessional handling or disposal.</li> <li>Harmful to aquatic life with long lasting effect</li> </ul>	

## 13.1 Waste treatment methods

Product

: The generation of waste should be avoided or minimized



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	<ul> <li>wherever possible.</li> <li>Empty containers or liners may retain some This material and its container must be dispoway.</li> <li>Dispose of surplus and non-recyclable produces waste disposal contractor.</li> <li>Disposal of this product, solutions and any be at all times comply with the requirements of protection and waste disposal legislation and local authority requirements.</li> <li>Avoid dispersal of spilled material and runof soil, waterways, drains and sewers.</li> </ul>	osed of in a safe ucts via a licensed by-products should environmental d any regional

## **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 use	r	

Not applicable



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<b>14.7 Maritime transport in bulk acc</b> Not applicable for product as su	-	
SECTION 15: Regulatory inform	nation	
<b>15.1 Safety, health and environme</b> Relevant EU provisions transposed t	ntal regulations/legislation specific for hrough retained EU law	the substance or mixture
International Chemical Weapon Schedules of Toxic Chemicals a		ble
Regulation (EC) No 1005/2009 plete the ozone layer	on substances that de- : Not applicat	ble
Volatile organic compounds	Law on the incentive tax for volatile org (VOCV) Volatile organic compounds (VOC) con no VOC duties	
	Directive 2010/75/EU of 24 November 2 emissions (integrated pollution prevention Volatile organic compounds (VOC) con	ion and control)
If other regulatory information a Sheet, then it is described in the	oplies that is not already provided elsewhe s subsection.	ere in the Safety Data
Health, safety and environ- mental regulation/legislation specific for the substance or mixture:	<ul> <li>Environmental Protection Act 1990 &amp; S Health and Safety at Work Act 1974 &amp; S Control of Substances Hazardous to He (COSHH)</li> <li>May be subject to the Control of Major A Regulations (COMAH), and amendment</li> </ul>	Subsidiary Regulations ealth Regulations Accident Hazards

#### 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

H226 :	Flammable liquid and vapour.
H302 :	Harmful if swallowed.
H304 :	May be fatal if swallowed and enters airways.
H314 :	Causes severe skin burns and eye damage.



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H317 : H318 : H330 : H361f : H400 : H410 :	May cause an allergic skin reaction. Causes serious eye damage. Fatal if inhaled. Suspected of damaging fertility. Very toxic to aquatic life. Very toxic to aquatic life with long lasting	effects.
Full text of other abbreviation	S	
Acute Tox.:Aquatic Acute:Aquatic Chronic:Asp. Tox.:Eye Dam.:Flam. Liq.:Repr.:Skin Corr.:Skin Sens.:2017/164/EU:GB EH40:2017/164/EU / STEL:2017/164/EU / TWA:GB EH40 / TWA:GB EH40 / STEL:ADR:CAS:DNEL:EC50:GHS:IATA:IMDG:LD50:	Acute toxicity Short-term (acute) aquatic hazard Long-term (chronic) aquatic hazard Aspiration hazard Serious eye damage Flammable liquids Reproductive toxicity Skin corrosion Skin sensitisation Europe. Commission Directive 2017/164/ fourth list of indicative occupational expose UK. EH40 WEL - Workplace Exposure Lin Short term exposure limit Limit Value - eight hours Long-term exposure limit (8-hour TWA ref Short-term exposure limit (15-minute refe European Agreement concerning the Inter Dangerous Goods by Road Chemical Abstracts Service Derived no-effect level Half maximal effective concentration Globally Harmonized System International Air Transport Association International Maritime Code for Dangerou Median lethal dosis (the amount of a mate once, which causes the death of 50% (on test animals)	sure limit values mits ference period) rence period) rnational Carriage of us Goods erial, given all at e half) of a group of
LC50 :	Median lethal concentration (concentratio air that kills 50% of the test animals during period)	
MARPOL :	International Convention for the Prevention Ships, 1973 as modified by the Protocol of	
OEL : PBT : PNEC : REACH :	Occupational Exposure Limit Persistent, bioaccumulative and toxic Predicted no effect concentration Regulation (EC) No 1907/2006 of the Eur and of the Council of 18 December 2006 istration, Evaluation, Authorisation and Re cals (REACH), establishing a European C	opean Parliament concerning the Reg- estriction of Chemi-
SVHC : vPvB :	Substances of Very High Concern Very persistent and very bioaccumulative	



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#### Further information

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