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

1.1 Product identifier		
Trade name	-	EVERBILL DEVERELEY Dromium+

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	08)		
	Hazard pictograms :			



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
	Prevention:		
	P261 P273 P280	Avoid breathing mist or vapours. Avoid release to the environmen Wear protective gloves.	
	Disposal:		
	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)

### 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

Components			
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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- < 2,5
- < 2,5
- < 2,5
-
,25 - < 1
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4,5-dichloro-2-octyl-2H-isothiazol-	64359-81-5	Acute Tox. 4; H302	>= 0,0025 - <
3-one (DCOIT)	264-843-8	Acute Tox. 4, 11302 Acute Tox. 2; H330 Skin Corr. 1; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317	0,025
		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 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 0,16 mg/l	
PBT and vPvB substance :		<u> </u>	I
decamethylcyclopentasiloxane	541-02-6 208-764-9 01-2119511367-43-		< 1
dodecamethylcyclohexasiloxane	XXXX 540-97-6 208-762-8 01-2119517435-42-		< 1
For explanation of abbreviations se	XXXX		

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.	
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 and 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 me	dical 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 substance or mixture						
		No hazardous combustion products are known				
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	ie i	neasures				
6.1 Personal precautions, protect	tiv	e 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 If the product contaminates rivers and lakes or d respective authorities.				
6.3 Methods and material for con	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,			
<b>6.4 Reference to other sections</b> For personal protection see se	ecti	on 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 ap- plication 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 en	ising do not
7.2 Conditions for safe storage, i	nc	luding 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	əd.
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

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 infor	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 equipme	nt	
Eye/face protection	: Safety glasses with side-shields conform Eye wash bottle with pure water	ning to EN166
Hand protection	: Chemical-resistant, impervious gloves co proved standard must be worn at all time chemical products. Reference number E facturer specifications.	es when handling
	Suitable for short time use or protection a Butyl rubber/nitrile rubber gloves (> 0,1 n Contaminated gloves should be removed Suitable for permanent exposure: Viton gloves (0.4 mm), breakthrough time >30 min.	nm)
Skin and body protection	<ul> <li>Protective clothing (e.g. Safety shoes according-sleeved working clothing, long trous and protective boots are additionally recording and stirring work.</li> </ul>	sers). Rubber aprons
Respiratory protection	: No special measures required.	
Environmental exposure con	trols	
General advice	: Do not flush into surface water or sanitar If the product contaminates rivers and lal 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	eactivi	ty	
10.1 Reactivity			
No dangerous reaction kno	wn unde	r conditions of normal use.	
10.2 Chemical stability			
The product is chemically s	table.		
10.3 Possibility of hazardous	reaction	s	
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 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:

## 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-isot	hiazol-3-one (DCOIT):	
Acute oral toxicity	: Acute toxicity estimate: 567 mg/kg Method: Acute toxicity estimate according No. 1272/2008	to Regulation (EC)
	Acute toxicity estimate: 567 mg/kg Method: Acute toxicity estimate according No. 1272/2008	to Regulation (EC)
Acute inhalation toxicity	: Acute toxicity estimate: 0,16 mg/l Test atmosphere: dust/mist Method: Acute toxicity estimate according No. 1272/2008	to Regulation (EC)
	Acute toxicity estimate: 0,16 mg/l Test atmosphere: dust/mist Method: Acute toxicity estimate according No. 1272/2008	to Regulation (EC)
Skin corrosion/irritation		
Not classified based on availa	ble information.	
Product:		
Method	: Information given is based on data obtain stances.	ed from similar sub-
Result	: No skin irritation	
Components:		
Hydrocarbons, C14-C18, n-a	alkanes, isoalkanes, cyclics, <2% aromatics	:
Assessment	: Repeated exposure may cause skin dryne	
Serious eye damage/eye irr	itation	
Not classified based on availa	ble information.	
Product:		
Method	: Information given is based on data obtain stances.	ed from similar sub-
Result	: No eye irritation	
Respiratory or skin sensitis	ation	
Skin sensitisation		
May cause an allergic skin rea	action.	



Date of last issue: 24.05.2023 Version 1.2 Print Date 11.06.2024 Revision Date: 29.01.2024 **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 tox- icity)	:	100
		100
M-Factor (Chronic aquatic toxicity)	:	100



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		100	
<b>12.2 Persistence and degradab</b> No data available	ility		
<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 a	asse	ssment	
Product:			
Assessment	:	This substance/mixture contains components be either persistent, bioaccumulative and toxic persistent and very bioaccumulative (vPvB)	
Components:			
octamethylcyclotetrasiloxa	ane [	D4]:	
Assessment	:	PBT substance.	
	:	vPvB substance.	
12.6 Endocrine disrupting prop	ertie	S	
Product:			
Assessment	:	The substance/mixture does not contain comp ered to have endocrine disrupting properties a REACH Article 57(f) or Commission Delegated (EU) 2017/2100 or Commission Regulation (E levels of 0.1% or higher.	ccording to d regulation
12.7 Other adverse effects			
12.7 Other adverse effects Product:			

# **SECTION 13: Disposal considerations**

# 13.1 Waste treatment methods

Product

: The generation of waste should be avoided or minimized



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	wherever possible. Empty containers or liners may retain some This material and its container must be dis way. Dispose of surplus and non-recyclable pro- waste disposal contractor. Disposal of this product, solutions and any at all times comply with the requirements of protection and waste disposal legislation at local authority requirements. Avoid dispersal of spilled material and runc soil, waterways, drains and sewers.	posed of in a safe ducts via a licensed by-products should of environmental nd 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	go	od
14.6 Special precautions for use	r	

Not applicable



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<b>14.7 Maritime transport in bulk acco</b> Not applicable for product as sup	_	
SECTION 15: Regulatory information	ation	
<b>15.1 Safety, health and environmen</b> Relevant EU provisions transposed th	tal regulations/legislation specific for rough retained EU law	the substance or mixture
International Chemical Weapons Schedules of Toxic Chemicals ar		ble
Regulation (EC) No 1005/2009 or plete the ozone layer	n substances that de- : Not applica	ble
Volatile organic compounds :	Law on the incentive tax for volatile org (VOCV) Volatile organic compounds (VOC) cor no VOC duties Directive 2010/75/EU of 24 November	ntent: < 0% w/w
	emissions (integrated pollution prevent Volatile organic compounds (VOC) cor	tion and control)
If other regulatory information app Sheet, then it is described in this	olies that is not already provided elsewhe	ere in the Safety Data
Health, safety and environ- mental regulation/legislation specific for the substance or mixture:	Environmental Protection Act 1990 & S Health and Safety at Work Act 1974 & Control of Substances Hazardous to H (COSHH) May be subject to the Control of Major	Subsidiary Regulations lealth Regulations

### 15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

Regulations (COMAH), and amendments.

# **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 ef	fects.
Full text of other abbreviations		
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 / TWA:CAS:DNEL:	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/EU fourth list of indicative occupational exposu UK. EH40 WEL - Workplace Exposure Lim Short term exposure limit Limit Value - eight hours Long-term exposure limit (8-hour TWA refe Short-term exposure limit (15-minute refere European Agreement concerning the Intern Dangerous Goods by Road Chemical Abstracts Service Derived no-effect level	re limit values its rence period) ence period)
EC50 : GHS : IATA :	Half maximal effective concentration Globally Harmonized System International Air Transport Association	
IMDG : LD50 :	International Maritime Code for Dangerous Median lethal dosis (the amount of a mater once, which causes the death of 50% (one test animals)	ial, given all at
LC50 :	Median lethal concentration (concentrations 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 Europ and of the Council of 18 December 2006 cc istration, Evaluation, Authorisation and Res cals (REACH), establishing a European Ch	pean Parliament oncerning the Reg- striction of Chemi-
SVHC : vPvB :	Substances of Very High Concern Very persistent and very bioaccumulative	



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## Further information

Classification of the mixture:		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