

### cone

Date of last issue: 16.06.2023	Version 8.1	Print Date 29.02.2024
Revision Date: 24.01.2024		

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

1.1 Product identifier	
Trade name	EVERBUILD EVERFLEX PREMIUM+ 565 Clean Room Sili-

cone

### 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 12	72/2008)
Eye irritation, Category 2	H319: Causes serious eye irritation.
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 1272/2008)

Hazard pictograms





### cone

Date of last issue: 16.06.2023 Revision Date: 24.01.2024			Version 8.1	Print Date 29.02.2024
Signal word	:	Warning		
Hazard statements	:	H317 H319 H412	May cause an allergic skin react Causes serious eye irritation. Harmful to aquatic life with long fects.	
Precautionary statements	:	<b>Prevention:</b> P261 P273 P280	Avoid breathing mist or vapours Avoid release to the environmer Wear protective gloves/ eye prot protection.	it.
		Response:		
		P333 + P313	If skin irritation or rash occurs: G advice/ attention.	Set medical
		P337 + P313	If eye irritation persists: Get mec attention.	lical advice/
		P362 + P364	Take off contaminated clothing a before reuse.	and wash it

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

trimethoxyvinylsilane

### **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.



### cone

Date of last issue: 16.06.2023	Version 8.1	Print Date 29.02.2024
Revision Date: 24.01.2024		

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

### 3.2 Mixtures

### Components

Components Chemical name	CAS-No.	Classification	Concentration
Chemioar name	EC-No.	Classification	(% w/w)
	Registration number		(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
trimethoxyvinylsilane	2768-02-7	Flam. Liq. 3; H226	>= 1 - < 2,5
Contains:	220-449-8	Acute Tox. 4; H332	,
tetramethyl orthosilicate <= 0,2 %	01-2119513215-52- XXXX	Skin Sens. 1B; H317	
		Acute toxicity esti-	
		mate	
		Acute inhalation tox-	
		icity (vapour): 16,8	
		mg/l	
bis(ethyl acetoacetato-	83877-91-2	Flam. Liq. 3; H226	>= 1 - < 2,5
O1',O3)bis(2-methylpropan-1-	281-161-6	Skin Irrit. 2; H315	
olato)titanium	01-2119968551-31-	Eye Dam. 1; H318	
Contains:	XXXX	STOT SE 3; H335	
2-methylpropan-1-ol <= 2 %		(Respiratory system)	
		STOT SE 3; H336 (Central nervous	
		system)	
p-[(diiodomethyl)sulphonyl]toluene	20018-09-1	Acute Tox. 3; H331	>= 0,25 - < 0,5
	243-468-3	Eye Dam. 1; H318	, ,
		STOT RE 2; H373	
		(Liver, Thyroid)	
		Aquatic Acute 1;	
		H400	
		Aquatic Chronic 1; H410	
methanol	67-56-1	Flam. Liq. 2; H225	>= 0,1 - < 0,5
	200-659-6	Acute Tox. 3; H301	
	01-2119433307-44-	Acute Tox. 3; H331	
	XXXX	Acute Tox. 3; H311	
		STOT SE 1; H370	
		specific concentration	
		limit	
		STOT SE 1; H370	
		>= 10 %	
		STOT SE 2; H371	
		3 - < 10 %	



### cone

Date of last issue: 16.06.2023 Revision Date: 24.01.2024 Version 8.1

Print Date 29.02.2024

Substances with a workplace expo		
Titanium dioxide (> 10 μm)	13463-67-7 236-675-5 01-2119489379-17- XXXX	>= 2,5 - < 5

For explanation of abbreviations see section 16.

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

4.1 Description of first aid measure	es	
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 :	Immediately flush eye(s) with plenty of water. 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 Excessive lachrymation See Section 11 for more detailed information on health effects and symptoms.	
Risks :	irritant effects sensitising effects	
4.3 Indication of any immediate medical attention and special treatment needed		
Treatment :	Treat symptomatically.	



### cone

Date of last issue: 16.06.2023 Revision Date: 24.01.2024	Version 8.1	Print Date 29.02.2024
SECTION 5: Firefighting measu	ires	
5.1 Extinguishing media		
Suitable extinguishing media	In case of fire, use water/water spray/v ide/sand/foam/alcohol resistant foam/c extinction.	•
5.2 Special hazards arising from the	ne substance or mixture	
Hazardous combustion prod-	No hazardous combustion products are	e known
5.3 Advice for firefighters		
Special protective equipment	In the event of fire, wear self-contained	d breathing apparatus.

# for firefighters

Further information :	Standard	d procedure for chemical fires	
-----------------------	----------	--------------------------------	--

### **SECTION 6: Accidental release measures**

	<b>ve equipment and emergency procedures</b> Use personal protective equipment. Deny access to unprotected persons.
6.2 Environmental precautions	
Environmental precautions :	Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform 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. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.
6.4 Reference to other sections	
For personal protection see section	ion 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).



### cone

Date of last issue: 16.06.2023 Revision Date: 24.01.2024		Version 8.1	Print Date 29.02.2024
		Do not get in eyes, on skin, or on clothing. For personal protection see section 8. Persons with a history of skin sensitisation prof ma, allergies, chronic or recurrent respiratory d not be employed in any process in which this n used. Smoking, eating and drinking should be prohib plication area. Follow standard hygiene measures when hand products	lisease should nixture is being ited in the ap-
Advice on protection against fire and explosion	:	Normal measures for preventive fire protection	
Hygiene measures	:	Handle in accordance with good industrial hygi practice. When using do not eat or drink. Wher smoke. Wash hands before breaks and at the e	n using do not
7.2 Conditions for safe storage, in	nc	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	prior to any

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**

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
methanol	67-56-1	TWA	200 ppm 260 mg/m3	2006/15/EC
	Further information cant uptake the	ation: Indicative, Ide rough the skin	entifies the possibi	lity of signifi-
		TWA	200 ppm 266 mg/m3	GB EH40



### cone

Date of last issue: 16.06.2023	Version 8.1	Print Date 29.02.2024
Revision Date: 24.01.2024		

Further information: Can be absorbed through the skin. The as- signed substances are those for which there are concerns that dermal absorption will lead to systemic toxicity.			
S	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.

#### 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 possibi	ility of signifi-
		TWA	200 ppm 266 mg/m3	GB EH40
	signed substa	nation: Can be absor inces are those for v ption will lead to syst	which there are co	
		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.

### Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

Substance name	End Use	Exposure routes	Potential health effects	Value
methanol	Workers	Skin contact		40 mg/m3
	Exposure time: 8 h	า		
	Consumers	Skin contact		260 mg/m3
	Exposure time: 8 h	า		

#### 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:



### cone

Date of last issue: 16.06.2023 Revision Date: 24.01.2024	Version 8.1	Print Date 29.02.2024
	Viton gloves (0.4 mm), breakthrough time >30 min.	
Skin and body protection	: Protective clothing (e.g. Safety shoes acc. long-sleeved working clothing, long trouser and protective boots are additionaly recom and stirring work.	rs). Rubber aprons
Respiratory protection	<ul> <li>In case of inadequate ventilation wear resp Respirator selection must be based on kno exposure levels, the hazards of the product ing limits of the selected respirator. organic vapor filter (Type A)</li> <li>A1: &lt; 1000 ppm; A2: &lt; 5000 ppm; A3: &lt; 10 Ensure adequate ventilation. This can be a exhaust extraction or by general ventilation ods for determining inhalation exposure). T ticular to the mixing / stirring area. In case to keep the concentrations under the occup limits then respiration protection measures</li> </ul>	own or anticipated at and the safe work- 0000 ppm achieved by local b. (EN 689 - Meth- This applies in par- this is not sufficent pational exposure

### **Environmental exposure controls**

General advice	: Do not flush into surface water or sanitary sewer system.
	If the product contaminates rivers and lakes or drains inform
	respective authorities.

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

### 9.1 Information on basic physical and chemical properties

Physical state Appearance	:	liquid paste
Colour Odour	:	white
Cubul	•	sweet
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



### cone

Date of last issue: 16.06.2023 Revision Date: 24.01.2024		Version 8.1	Print Date 29.02.2024
Upper explosion limit / Up- per flammability limit	:	No data available	
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	
<b>Viscosity</b> 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. 1,4 g/cm3 (20 °C)	
Relative vapour density	:	No data available	
Particle characteristics	:	No data available	

### 9.2 Other information

No data available



### cone

Date of last issue: 16.06.2023 Revision Date: 24.01.2024	Version 8.1	Print Date 29.02.2024
SECTION 10: Stability and rea	ctivity	
10.1 Reactivity		
No dangerous reaction known	under conditions of normal use.	
<b>10.2 Chemical stability</b> The product is chemically stab	e.	
10.3 Possibility of hazardous rea	ctions	
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	roducts	
Hazardous decomposition products	: methanol	

### **SECTION 11: Toxicological information**

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity		
Components:		
trimethoxyvinylsilane: Acute oral toxicity	:	LD50 Oral (Rat): ca. 7.120 mg/kg
Acute inhalation toxicity	:	LC50: ca. 16,8 mg/l Exposure time: 4 h Test atmosphere: vapour
		Acute toxicity estimate: 16,8 mg/l Test atmosphere: vapour Method: Calculation method
Acute dermal toxicity	:	LD50: 3.540 mg/kg



### cone

Date of last issue: 16.06.2023	Version 8.1	Print Date 29.02.2024
Revision Date: 24.01.2024		

### 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

No data available

### 12.2 Persistence and degradability

No data available

### 12.3 Bioaccumulative potential

No data available

### 12.4 Mobility in soil

No data available

### 12.5 Results of PBT and vPvB assessment

### Product:

Assessment

: 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 Endocrine disrupting properties**

### Product:

Assessment	: 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.

### 12.7 Other adverse effects

### Product:

Additional ecological infor-	:	An environmental hazard cannot be excluded in the event of
mation		unprofessional handling or disposal.



### cone

Revision Date: 24.01.2024
---------------------------

Harmful to aquatic life with long lasting effects.

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

### 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.
at all times comply v protection and waste local authority requir	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
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



### cone

Date of last issue: 16.06.2023 Revision Date: 24.01.2024	Version 8.1	Print Date 29.02.2024		
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 user Not applicable				
<b>14.7 Maritime transport in bulk according to IMO instruments</b> Not applicable for product as supplied.				

### **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
Control of Major Accident Hazards Regulations 2015 (COMAH)	Not applicable
Volatile organic compounds : Law on the incentive t	tax for volatile organic compounds



### cone

Date of last issue: 16.06.2023	Version 8.1	Print Date 29.02.2024
Revision Date: 24.01.2024		

### (VOCV)

Volatile organic compounds (VOC) content: 0,2% w/w no VOC duties

Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control) Volatile organic compounds (VOC) content: 0,2% 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- mental regulation/legislation specific for the substance or	: Environmental Protection Act 1990 & Subsidiary Regulations Health and Safety at Work Act 1974 & Subsidiary Regulations Control of Substances Hazardous to Health Regulations
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

H225 :	Highly flammable liquid and vapour.
H226 :	Flammable liquid and vapour.
H301 :	Toxic if swallowed.
H311 :	Toxic in contact with skin.
H315 :	Causes skin irritation.
H317 :	May cause an allergic skin reaction.
H318 :	Causes serious eye damage.
H331 :	Toxic if inhaled.
H332 :	Harmful if inhaled.
H335 :	May cause respiratory irritation.
H336 :	May cause drowsiness or dizziness.
H370 :	Causes damage to organs.



### cone

ate of last issue: 16.06.2023 evision Date: 24.01.2024		Version 8.1	Print Date 29.02.2024
H373		May cause damage to organs through pr exposure.	olonged or repeated
H400		Very toxic to aquatic life.	
H410		Very toxic to aquatic life with long lasting	effects.
Full text of other abbrevia			
Acute Tox.		Acute toxicity	
Aquatic Acute		Short-term (acute) aquatic hazard	
Aquatic Chronic		Long-term (chronic) aquatic hazard	
Eye Dam.		Serious eye damage	
Flam. Liq.		Flammable liquids	
Skin Irrit.		Skin irritation	
Skin Sens.		Skin sensitisation	
STOT RE		Specific target organ toxicity - repeated e	
STOT SE		Specific target organ toxicity - single expe	
2006/15/EC	:	Europe. Indicative occupational exposure	e limit values
GB EH40	:	UK. EH40 WEL - Workplace Exposure Li	imits
2006/15/EC / TWA	:	Limit Value - eight hours	
GB EH40 / TWA	:	Long-term exposure limit (8-hour TWA re	eference period)
GB EH40 / STEL		Short-term exposure limit (15-minute refe	
ADR		European Agreement concerning the Inte	. ,
		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 Dangerou	
LD50		Median lethal dosis (the amount of a mat	
		once, which causes the death of 50% (or	ne half) of a group of
		test animals)	
LC50		Median lethal concentration (concentration	
		air that kills 50% of the test animals durin	ng the observation
		period)	
MARPOL	:	International Convention for the Prevention	on of Pollution from
		Ships, 1973 as modified by the Protocol	of 1978
OEL		Occupational Exposure Limit	
PBT		Persistent, bioaccumulative and toxic	
PNEC		Predicted no effect concentration	
REACH		Regulation (EC) No 1907/2006 of the Eu	ropean Parliament
		and of the Council of 18 December 2006	
		istration, Evaluation, Authorisation and R	
6)//1/0		cals (REACH), establishing a European (	chemicals Agency
SVHC		Substances of Very High Concern	
vPvB	:	Very persistent and very bioaccumulative	9

### Further information

Classification of the mixture:

**Classification procedure:** 



### cone

Date of last issue: 16.06.2023 Revision Date: 24.01.2024		Version 8.1	Print Date 29.02.2024
Eye Irrit. 2	H319	Calculation method	
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