

cone

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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-

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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 1272/2008)

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-	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 H319

May cause an allergic skin reaction. Causes serious eye irritation.



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	H412	Harmful to aquatic life with long fects.	lasting ef-
Precautionary statements :	Prevention: P261 P273 P280	Avoid breathing mist or vapours Avoid release to the environmer Wear protective gloves/ eye pro protection.	nt.
	Response:		
	P333 + P313	If skin irritation or rash occurs: C advice/ attention.	Get medical
	P337 + P313	If eye irritation persists: Get med attention.	dical advice/
	P362 + P364	Take off contaminated clothing 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.



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SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

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



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Substances with a workplace e	xposure limit :	
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.	



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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.
5.2 Special hazards arising from	n the	e substance or mixture
Hazardous combustion prod- ucts	:	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 apparatus.
Further information	:	Standard procedure for chemical fires.

SECTION 6: Accidental release measures

• • •	e equipment and emergency procedures 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 contai	nment 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	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).



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	Do not get in eyes, on skin, or on clothing. For personal protection see section 8. Persons with a history of skin sensitisation proma, allergies, chronic or recurrent respiratory not be employed in any process in which this used. Smoking, eating and drinking should be prohi plication area. Follow standard hygiene measures when han products	disease should mixture is being bited in the ap-
Advice on protection against : fire and explosion	Normal measures for preventive fire protectio	n.
Hygiene measures :	Handle in accordance with good industrial hy practice. When using do not eat or drink. Whe smoke. Wash hands before breaks and at the	en using do not
7.2 Conditions for safe storage, inc	luding any incompatibilities	
Requirements for storage : areas and containers	Keep container tightly closed in a dry and wel place. Store in accordance with local regulation	
Further information on stor- : age stability	No decomposition if stored and applied as dir	ected.
7.3 Specific end use(s)		
Specific use(s) :	Consult most current local Product Data Shee use.	et prior to any

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	13463-67-7 TWA (inhalable 1 dust)		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: Indicative, Identifies the possibility of signifi- cant uptake through the skin				
		TWA	200 ppm 266 mg/m3	GB EH40		
	signed substa	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.				



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	STE	L 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 possib	ility of signifi-
		TWA	200 ppm 266 mg/m3	GB EH40
	signed substa	nation: Can be absor inces are those for v otion will lead to sys	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	ı		
	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 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 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,



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Respiratory protection :	long-sleeved working clothing, long trousers). R and protective boots are additionaly recommend and stirring work. In case of inadequate ventilation wear respirator Respirator selection must be based on known o exposure levels, the hazards of the product and ing limits of the selected respirator. organic vapor filter (Type A) A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 pc Ensure adequate ventilation. This can be achieve exhaust extraction or by general ventilation. (EN ods for determining inhalation exposure). This a ticular to the mixing / stirring area. In case this is to keep the concentrations under the occupation limits then respiration protection measures must	led for mixing ry protection. r anticipated the safe work- ppm /ed by local I 689 - Meth- pplies in par- s not sufficent nal exposure
Environmental exposure contr	ols	
General advice :	Do not flush into surface water or sanitary sewer If the product contaminates rivers and lakes or or respective authorities.	•

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state Appearance Colour Odour	:	liquid paste white 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 o	exp	losive 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



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рН	:	Not applicable	
Viscosity 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

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 rea	actio	ns
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	prod	ucts
Hazardous decomposition products	:	methanol



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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

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



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12.5 Results of PBT and vPvB as	sessment		
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 proper	ties		
Product:			
Assessment	: The substance/mixture does not contain of 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	
12.7 Other adverse effects			
Product:			
Additional ecological infor- mation	: An environmental hazard cannot be exclu unprofessional handling or disposal. Harmful to aquatic life with long lasting ef		
SECTION 13: Disposal conside	erations		
13.1 Waste treatment methods			
Product	 The generation of waste should be avoide wherever possible. Empty containers or liners may retain son This material and its container must be di way. Dispose of surplus and non-recyclable pre waste disposal contractor. Disposal of this product, solutions and an at all times comply with the requirements 	ne product residues. isposed of in a safe oducts via a licensed iy by-products should	

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



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ADR	Not regulated as a danger	•
IMDG	Not regulated as a danger	ous good
ΙΑΤΑ	Not regulated as a danger	ous good
14.2 UN proper shipping name		
ADR	Not regulated as a danger	ous good
IMDG	Not regulated as a danger	ous good
ΙΑΤΑ	Not regulated as a danger	ous good
14.3 Transport hazard class(es)		
ADR	Not regulated as a danger	ous good
IMDG	Not regulated as a danger	ous good
ΙΑΤΑ	Not regulated as a danger	ous good
14.4 Packing group		
ADR	Not regulated as a danger	ous good
IMDG	Not regulated as a danger	ous good
IATA (Cargo)	Not regulated as a danger	ous good
IATA (Passenger)	Not regulated as a danger	ous good
14.5 Environmental hazards		
Not regulated as a dangerous	od	
14.6 Special precautions for use		
Not applicable		
14.7 Maritime transport in bulk a 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 Brit- ain)	:	Not applicable



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International Chemical Weapons Schedules of Toxic Chemicals an	(, , ,	:	Not applicable	
Regulation (EC) No 1005/2009 or plete the ozone layer	n substances that de-	:	Not applicable	
UK REACH List of substances su (Annex XIV)	bject to authorisation	:	Not applicable	
	GB Export and import of hazardous chemicals - Prior Informed Consent (PIC) Regulation			
Control of Major Accident Hazard 2015 (COMAH)	s Regulations	Not	applicable	
Volatile organic compounds :	 Law on the incentive tax for volatile organic compo (VOCV) Volatile organic compounds (VOC) content: 0,2% no VOC duties Directive 2010/75/EU of 24 November 2010 on inc emissions (integrated pollution prevention and con Volatile organic compounds (VOC) content: 0,2% 			w/w lustrial ltrol)
If other regulatory information app Sheet, then it is described in this	subsection.	•	vided elsewhere in the S	afety Data

Health, safety and environ- mental 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.
	C

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		
H225		Highly flammable liquid and vapour.
H226	:	Flammable liquid and vapour.
H301	:	Toxic if swallowed.
H311	:	Toxic in swallowed. 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.
H373	:	May cause damage to organs through prolonged or repeated
11070	•	exposure.
H400		Very toxic to aquatic life.
H410	:	Very toxic to aquatic life with long lasting effects.
	•	
Full text of other abbreviation	ons	
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 exposure
STOT SE	:	Specific target organ toxicity - single exposure
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
040		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
LC50		test animals) Median lethal concentration (concentrations of the chemical in
2000	·	air that kills 50% of the test animals during the observation
		period)
ountry GB 10000008465		14 / 1



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MARPOL	:	International Convention for the Preventio Ships, 1973 as modified by the Protocol o			
OEL	:	Occupational Exposure Limit			
PBT	:	Persistent, bioaccumulative and toxic			
PNEC	:	Predicted no effect concentration Regulation (EC) No 1907/2006 of the European Parliament 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			
REACH	:				
SVHC	:	Substances of Very High Concern Very persistent and very bioaccumulative			
vPvB	:				
Further information					
Classification of the mixtur	e:	Classification p	rocedure:		
Eye Irrit. 2	H3	19 Calculation meth	od		
Skin Sens. 1	H3	17 Calculation meth	od		
Aquatic Chronic 3	H4	12 Calculation meth	od		

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