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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+ 450 Builders 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 1272/2008)

Eye irritation, Category 2

H319: Causes serious eye irritation.

Skin sensitisation, Category 1

H317: May cause an allergic skin reaction.

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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Precautionary statements :	P101 P102	If medical advice is needed, ha container or label at hand. Keep out of reach of children.	ve product
	Prevention: P261 P264 P280	Avoid breathing mist or vapours Wash skin thoroughly after han Wear protective gloves/ eye pro protection.	dling.
	Disposal:		
	P501	Dispose of contents/container i with local regulation.	n accordance

Hazardous components which must be listed on the label:

trimethoxyvinylsilane

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.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Chemical name	CAS-No.	Classification	Concentration
	EC-No.		(% w/w)
	Registration number		
bis(ethyl acetoacetato-	83877-91-2	Flam. Liq. 3; H226	>= 2,5 - < 3
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)	



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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
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

For explanation of abbreviations see section 16.

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	 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.



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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	:	May cause an allergic skin reaction. Causes serious eye irritation.
			irritant effects sensitising effects
4.3 Indication of any immediate medical 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.
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		
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

6.1 Personal precautions, protective 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 system. If the product contaminates rivers and lakes or drains inform respective authorities.			



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6.3 Methods and material for containment 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 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 asthma, 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 products
	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.
7.2	Conditions for safe storage, i	incl	uding any incompatibilities
	Requirements for storage areas and containers	:	Keep container tightly closed in a dry and well-ventilated place. Store in accordance with local regulations.
	Further information on stor- age stability	:	No decomposition if stored and applied as directed.
7.3	Specific end use(s)		
	Specific use(s)	:	Consult most current local Product Data Sheet prior to any use.



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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Components	CAS-No.	Value type (Form	Control parame-	Basis *	
		of exposure)	ters *		
methanol	67-56-1	TWA	200 ppm 260 mg/m3	2006/15/EC	
	Further inform	nation: Indicative, Ide		ility of signifi-	
	cant uptake th	hrough the skin	-		
		TWA	200 ppm	GB EH40	
			266 mg/m3		
	Further inforn	Further information: Can be absorbed through the skin. The as- signed substances are those for which there are concerns that			
	signed substa				
	dermal absor	dermal absorption will lead to systemic toxic			
		STEL	250 ppm	GB EH40	
			333 mg/m3		

*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	Control parame-	Basis *
		of exposure)	ters *	
methanol	67-56-1	TWA	200 ppm	2006/15/EC
			260 mg/m3	
		nation: Indicative, Ide	entifies the possibi	ility of signifi-
	cant uptake t	hrough the skin		
		TWA	200 ppm	GB EH40
			266 mg/m3	
	Further inform	Further information: Can be absorbed through the skin. The as-		
	signed substa	signed substances are those for which there are concerns that		
	dermal absor	dermal absorption will lead to systemic toxicity.		
		STEL	250 ppm	GB EH40
			333 mg/m3	

*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		
	Consumers	Skin contact		260 mg/m3
	Exposure time: 8	h		

8.2 Exposure controls

Engineering measures

Maintain air concentrations below occupational exposure standards. Ensure adequate ventilation, especially in confined areas.

Personal protective equipment



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Eye/face protection		Safety glasses with side-shields conforming Eye wash bottle with pure water	to EN166
Hand protection	:	Chemical-resistant, impervious gloves comp proved standard must be worn at all times w chemical products. Reference number EN 37 facturer specifications.	hen handling
		Suitable for short time use or protection agai 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 long-sleeved working clothing, long trousers) and protective boots are additionally recomm and stirring work.	. Rubber aprons
Respiratory protection	:	In case of inadequate ventilation wear respire Respirator selection must be based on know exposure levels, the hazards of the product a ing limits of the selected respirator. organic vapor filter (Type A) A1: < 1000 ppm; A2: < 5000 ppm; A3: < 100 Ensure adequate ventilation. This can be act exhaust extraction or by general ventilation. ods for determining inhalation exposure). Th ticular to the mixing / stirring area. In case th to keep the concentrations under the occupation limits then respiration protection measures m	n or anticipated and the safe work- 00 ppm hieved by local (EN 689 - Meth- is applies in par- is is not sufficent tional exposure
Environmental exposure co			
General advice	•	Do not flush into surface water or sanitary se	wer system

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 Colour	:	liquid paste various
Odour	:	slight

Melting point/range / Freezing : No data available



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point			
Boiling point/boiling range	:	No data available	
Flammability (solid, gas)	:	No data available	
Upper/lower flammability or	exr	olosive limits	
Upper explosion limit / Upper flammability limit	-		
Lower explosion limit / Lower flammability limit	:	No data available	
Flash point	:	> 61 °C	
Auto-ignition temperature	:	No data available	
Decomposition temperature	:	No data available	
рН	:	Not applicable substance/mixture is non-soluble (in water)	
Viscosity			
Viscosity, dynamic	:	160.000 - 330.000 mPa.s (15 - 20 °C)	
Viscosity, kinematic	:	> > 30 mm2/s (40 °C)	
Solubility(ies)			
Water solubility	:	insoluble	
Partition coefficient: n- octanol/water	:	No data available	
Vapour pressure	:	0,01 hPa	
Density	:	1,35 g/cm3 (20 °C)	
Relative vapour density	:	No data available	



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Particle characteristics	No data available	
9.2 Other information		
No data available		
SECTION 10: Stability and react	ivity	
10.1 Reactivity		
No dangerous reaction known ur	nder conditions of normal use.	
10.2 Chemical stability		
The product is chemically stable.		
10.3 Possibility of hazardous react	ions	
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 pro	ducts	
Hazardous decomposition : products	methanol	
SECTION 11: Toxicological info	rmation	
11.1 Information on hazard classes	as defined in Regulation (EC) No 1272/2008	
Acute toxicity Not classified due to lack of data		
Components:		
trimethoxyvinylsilane:		
Acute oral toxicity :	LD50 Oral (Rat): ca. 7.120 mg/kg	

Test atmosphere: vapour



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	Method: Calculation method	
Acute dermal toxicity :	LD50: 3.540 mg/kg	
Skin corrosion/irritation Not classified due to lack of data.		
Serious eye damage/eye irritation.		
Respiratory or skin sensitisation	on	
Skin sensitisation May cause an allergic skin reaction Respiratory sensitisation Not classified due to lack of data.		
Germ cell mutagenicity Not classified due to lack of data.		
Carcinogenicity Not classified due to lack of data.		
Reproductive toxicity Not classified due to lack of data.		
STOT - single exposure Not classified due to lack of data.		
STOT - repeated exposure Not classified due to lack of data.		
Aspiration toxicity Not classified due to lack of data.		
11.2 Information on other hazards		
Endocrine disrupting propertie	s	
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

SECTION 12: Ecological information

12.1 Toxicity



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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 asse	ssment	
Product:		
Assessment :	This substance/mixture contains no compo- to be either persistent, bioaccumulative an very persistent and very bioaccumulative (0.1% or higher	d toxic (PBT), or
12.6 Endocrine disrupting propertie	S	
Product:		
Assessment :	The substance/mixture does not contain co ered to have endocrine disrupting propertie REACH Article 57(f) or Commission Deleg (EU) 2017/2100 or Commission Regulation levels of 0.1% or higher.	es according to ated regulation
12.7 Other adverse effects		
Product: Additional ecological infor- : mation	There is no data available for this product.	
SECTION 13: Disposal consider	ations	
13.1 Waste treatment methods		
Product :	The generation of waste should be avoided wherever possible. Empty containers or liners may retain som This material and its container must be dis way.	e product residues.
	D'ANNA (AND AND AND AND AND AND AND AND AND AND	

Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.

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.



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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		

4.5 Environmental hazards

Not regulated as a dangerous good

14.6 Special precautions for user

Not applicable

14.7 Maritime transport in bulk according to IMO instruments 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	:	Not applicable
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concern (SVHC) for Authorisat	ion	
The Persistent Organic Polluta Regulation (EU) 2019/1021 as ain)		
International Chemical Weapo Schedules of Toxic Chemicals		
Regulation (EC) No 1005/2009 plete the ozone layer	on substances that de- : Not applicable	
UK REACH List of substances (Annex XIV)	subject to authorisation : Not applicable	
GB Export and import of hazar Informed Consent (PIC) Regul		
Control of Major Accident Haza 2015 (COMAH)	ards Regulations Not applicable	
Volatile organic compounds	 Law on the incentive tax for volatile organic cor (VOCV) Volatile organic compounds (VOC) content: <= no VOC duties 	
	Directive 1999/13/EC Volatile organic compounds (VOC) content: 32, VOC content valid only for coating materials us surfaces Directive 2010/75/EU of 24 November 2010 on emissions (integrated pollution prevention and Volatile organic compounds (VOC) content: 0,2	ed on wood industrial control)

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-	 Environmental Protection Act 1990 & Subsidiary Regulations
mental regulation/legislation	Health and Safety at Work Act 1974 & Subsidiary Regulations
specific for the substance or	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:



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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.
Full text of other abbreviations	
Acute Tox. :	Acute toxicity
Eye Dam. :	Serious eye damage
Flam. Liq.	Flammable liquids
Skin Irrit.	Skin irritation
Skin Sens. :	Skin sensitisation
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
CAS :	Dangerous Goods by Road 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 test animals)



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LC50	: Median lethal concentration (concentra air that kills 50% of the test animals du period)		
MARPOL	: International Convention for the Preve Ships, 1973 as modified by the Protoc		
OEL	: Occupational Exposure Limit		
PBT	Persistent, bioaccumulative and toxic		
PNEC	: Predicted no effect concentration		
REACH	: Regulation (EC) No 1907/2006 of the and of the Council of 18 December 20 istration, Evaluation, Authorisation and cals (REACH), establishing a Europea	06 concerning the Reg- d Restriction of Chemi-	
SVHC	: Substances of Very High Concern	0,	
vPvB	: Very persistent and very bioaccumulat	tive	
Further information			

Classification of th	e mixture:	Classification procedure:
Eye Irrit. 2	H319	Calculation method
Skin Sens. 1	H317	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