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

### **1.1 Product identifier**

Trade name

EVERBUILD STIXALL EXTREME POWER

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Product use : 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 responsible for the SDS	:	EHS@uk.sika.com

### **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)

Skin sensitisation, Category 1 H317:

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	May cause an allergic skin reaction.
Precautionary statements	:	<b>Prevention:</b> P261 P272	Avoid breathing mist or vapours. Contaminated work clothing should not be



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	P280	allowed out of the workplace. Wear protective gloves.		
	Response:			
	P333 + P313	If skin irritation or rash occurs: advice/ attention.	Get medical	
	P362 + P364	Take off contaminated clothing before reuse.	and wash it	
	Disposal:			
	P501	Dispose of contents/container i with local regulation.	n accordance	

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

trimethoxyvinylsilane N-(3-(trimethoxysilyl)propyl)ethylenediamine

# 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		
trimethoxyvinylsilane	2768-02-7	Flam. Liq. 3; H226	>= 2,5 - < 5
Contains:	220-449-8	Acute Tox. 4; H332	
tetramethyl orthosilicate <= 0,2 %	01-2119513215-52-	Skin Sens. 1B; H317	
	XXXX		
		Acute toxicity esti-	
		mate	
		Acute inhalation tox-	
		icity (vapour): 16,8	
		mg/l	



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N-(3- (trimethoxysi- lyl)propyl)ethylenediamine Contains: N,N'-bis[3- (trimethoxysi- lyl)propyl]ethylenediamine <= 3 % 1-(2-Aminoethyl)-2,2-dimethoxy-1- aza-2-silacyclopentane <= 3 %	1760-24-3 217-164-6 01-2119970215-39- XXXX	Eye Dam. 1; H318 Skin Sens. 1B; H317 STOT SE 3; H335 (Respiratory system)	>= 0,5 - < 1	
For explanation of abbreviations se	e 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	:	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 a	nd e	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.



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SECTION 5: Firefighting measu	res	
5.1 Extinguishing media		
Suitable extinguishing media :	In case of fire, use water/water spray/wa ide/sand/foam/alcohol resistant foam/che extinction.	-
5.2 Special hazards arising from th	e substance or mixture	
Hazardous combustion prod- : ucts	No hazardous combustion products are l	known
5.3 Advice for firefighters		
Special protective equipment : for firefighters	In the event of fire, wear self-contained b	preathing apparatus.
Further information :	Standard procedure for chemical fires.	
SECTION 6: Accidental release	measures	
	measures	

6.1 Personal precautions, protect	tive 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.
6.3 Methods and material for cor	ntainment 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 asth-
	ma, allergies, chronic or recurrent respiratory disease should



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		not be employed in any process in which this r used. Smoking, eating and drinking should be prohib plication area. Follow standard hygiene measures when hand products	bited in the ap-
Advice on protection against fire and explosion	:	Normal measures for preventive fire protection	I.
Hygiene measures	:	Handle in accordance with good industrial hyg practice. When using do not eat or drink. When smoke. Wash hands before breaks and at the	n 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 well- place. Store in accordance with local regulation	
Further information on stor- age stability	:	No decomposition if stored and applied as dire	ected.
7.3 Specific end use(s)			
Specific use(s)	:	Consult most current local Product Data Sheet use.	prior to any

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

### 8.1 Control parameters

nponents 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 *		
methanol	67-56-1	TWA	200 ppm 260 mg/m3	2006/15/EC		
		Further information: Indicative, Identifies the possibility of signifi-				
	cant uptake	cant uptake through the skin				
		TWA	200 ppm 266 mg/m3	GB EH40		
	signed subst	Further information: Can be absorbed through the skin. The as- signed substances are those for which there are concerns that				
	dermal abso	dermal absorption will lead to systemic toxicity.				
		STEL	250 ppm 333 mg/m3	GB EH40		



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\*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.

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: Viton gloves (0.4 mm), breakthrough time >30 min.				
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 controls					
General advice :	Do not flush into surface water or sanitary sewer system.				

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

### 9.1 Information on basic physical and chemical properties

Physical state Appearance Colour	:	liquid paste various
Odour	:	alcohol-like
Melting point/range / Freezing point	:	No data available



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Boiling point/boiling range	No data ava	ilable	
Flammability (solid, gas)	No data ava	ilable	
Upper/lower flammability or	plosive limits		
Upper explosion limit / Up- per flammability limit	No data ava	ilable	
Lower explosion limit / Lower flammability limit	No data ava	ilable	
Flash point	: > 61 °C Method: clo	sed cup	
Auto-ignition temperature	No data ava	ilable	
Decomposition temperature	No data ava	ilable	
рН	Not applicat	ble	
Viscosity			
Viscosity, dynamic	: 210.000 mP	'a.s	
Viscosity, kinematic	: > 20,5 mm2	/s (40 °C)	
Solubility(ies)			
Water solubility	insoluble		
Partition coefficient: n- octanol/water	No data ava	ilable	
Vapour pressure	0,01 hPa		
Density	ca. 1,45 g/c	m3 (20 °C)	
Relative vapour density	No data ava	ilable	
Particle characteristics	No data ava	ilable	



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9.2 Other information		
No data available		
SECTION 10: Stability and	reactivity	
10.1 Reactivity		
No dangerous reaction kn	own 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

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Material	s to avoid	:	Ν	10 c	lata	avai	lab	le

## **10.6 Hazardous decomposition products**

Hazardous decomposition : methanol products

# **SECTION 11: Toxicological information**

### 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
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



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N-(3-(trimethoxysilyl)propyl)ethylenediamine: : LD50 Oral (Rat): 2.995 mg/kg Acute oral toxicity Skin corrosion/irritation Not classified due to lack of data. Serious eye damage/eye irritation Not classified due to lack of data. Respiratory or skin sensitisation 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 properties Product: Assessment The substance/mixture does not contain components consid-1 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.



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# **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 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.

### 12.7 Other adverse effects

### Product:

Additional ecological infor- : There is no data available for this product. mation

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### **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.
Disposal of this product, solutions and any by-products should



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	at all times comply with the requirements protection and waste disposal legislation	

soil, waterways, drains and sewers.

Avoid dispersal of spilled material and runoff and contact with

local authority requirements.

# **SECTION 14: Transport information**

14.1 UN	number	or ID	number
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	ADR	÷	Not regulated as a dangerous good			
	IMDG		Not regulated as a dangerous good			
	IATA		Not regulated as a dangerous good			
11.	2 UN proper shipping name	•	Not regulated as a dangerous good			
14.4	2 on proper snipping 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 user

Not applicable

# **14.7 Maritime transport in bulk according to IMO instruments** Not applicable for product as supplied.



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# **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)			Conditions of restriction for the fol- lowing entries should be considered: 1,2-Benzenedicarboxylic acid, di-C9- 11-branched alkyl esters, C10-rich (Number on list 52)		
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	s Regulations	Not	applicable		
2015 (COMAH) Volatile organic compounds :	<ul> <li>Law on the incentive tax for volatile organic compounds (VOCV) no VOC duties</li> <li>Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control) Not applicable</li> </ul>				
If other regulatory information app Sheet, then it is described in this s	•	prov	ided elsewhere in the Safety Data		

Health, safety and environ- : Environmental Protection Act 1990 & Subsidiary Regulations



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mental regulation/legislation specific for the substance or mixture:	Health and Safety at Work Act 1974 & S Control of Substances Hazardous to He (COSHH) May be subject to the Control of Major / Regulations (COMAH), and amendmen	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.					
H317 :	May cause an allergic skin reaction.					
H318 :	Causes serious eye damage.					
H332 :	Harmful if inhaled.					
H335 :	May cause respiratory irritation.					
Full text of other abbreviation	S					
Acute Tox. :	Acute toxicity					
Eye Dam. :	Serious eye damage					
Flam. Liq. :	Flammable liquids					
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					
	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					
	test animals)					
LC50 :	Median lethal concentration (concentrations of the chemical in					
	air that kills 50% of the test animals during the observation					
	period)					
MARPOL :	International Convention for the Prevention of Pollution from					
<b>.</b> - ·	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 European Parliament					



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SVHC vPvB Further information	istration, Evalua cals (REACH), : Substances of 1	ation, Authorisation and Restrict			
Classification of the mixtur		Classification proce	duro:		
	•••	•	uure.		
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