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

1.1 Product identifier

Trade name : EVERBUILD Maximum Torque

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)

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	:		
Signal word	:	Warning	
Hazard statements	:	H317 H412	May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects.



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Precautionary statements :	P101 P102	If medical advice is needed, have 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:

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

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

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	>= 2,5 - < 5
		Acute toxicity esti- mate	
		Acute inhalation tox- icity (vapour): 16,8 mg/l	
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
Pentamethyl piperidylsebacate Contains: bis(1,2,2,6,6-pentamethyl-4- piperidyl) sebacate methyl 1,2,2,6,6-pentamethyl-4- piperidyl sebacate	1065336-91-5 915-687-0 01-2119491304-40- XXXX	Skin Sens. 1A; H317 Repr. 2; H361f Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M-Factor (Acute aquatic toxicity): 1 M-Factor (Chronic aquatic toxicity): 1	>= 0,5 - < 1
Substances with a workplace expo	sure limit :		
Titanium dioxide (> 10 μm)	13463-67-7 236-675-5 01-2119489379-17- XXXX		>= 1 - < 2,5

For explanation of abbreviations see section 16.



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SECTION 4: First aid measures

4.1 Description of first aid mea	sures	5
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 e	ffects, 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 Treatment	e mec :	lical attention and special treatment needed 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 substance or mixture

Hazardous combustion prod- : No hazardous combustion products are known ucts



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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 release	e I	measures	
6.1 Personal precautions, protect	iv	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 de respective authorities.	
6.3 Methods and material for cont	tai	inment 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,
6 4 Pafaranca to other socians			

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.



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Hygiene measures	:	Handle in accordance with good industrial hygier practice. When using do not eat or drink. When us smoke. Wash hands before breaks and at the end	using do not
7.2 Conditions for safe storage, in	ncl	uding 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	ed.
7.3 Specific end use(s)			
Specific use(s)	:	Consult most current local Product Data Sheet p use.	rior 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	TWA (inhalable dust)	10 mg/m3	GB EH40
		TWA (Respirable dust)	4 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	
		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.			
		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.

8.2 Exposure controls

Engineering measures

Maintain air concentrations below occupational exposure standards.



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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 :	In case of inadequate ventilation wear respiratory protection. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe work- ing limits of the selected respirator. organic vapor filter (Type A) A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 ppm Ensure adequate ventilation. This can be achieved by local exhaust extraction or by general ventilation. (EN 689 - Meth- ods for determining inhalation exposure). This applies in par- ticular to the mixing / stirring area. In case this is not sufficent to keep the concentrations under the occupational exposure limits then respiration protection measures must be used.
Environmental exposure contro	bls

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	: liquid
Appearance	: paste
Colour	: white, black
Odour	: slight



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Melting point/ range / Freez- ing point	:	No data available	
Boiling point/boiling range	:	No data available	
Flammability (solid, gas)	:	No data available	
Upper/lower flammability or	exp	plosive limits	
Upper explosion limit / Upper flammability limit			
Lower explosion limit / Lower flammability limit	:	No data available	
Flash point	:	> 61 °C Method: closed cup	
Auto-ignition temperature	:	No data available	
Decomposition temperature	:	No data available	
рН	:	Not applicable substance/mixture is non-soluble (in water)	
Viscosity			
Viscosity, dynamic	:	ca. 500.000 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. 1,32 g/cm3 (20 °C)	



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Relative vapour density	:	No data available	
Particle characteristics	:	No data available	
9.2 Other information No data available			
SECTION 10: Stability and rea	acti	vity	
10.1 Reactivity No dangerous reaction known	n uno	der conditions of normal use.	
10.2 Chemical stability The product is chemically stal	ole.		
10.3 Possibility of hazardous rea	actic	ons	
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	orod	lucts	
Hazardous decomposition products	:	methanol	

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



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		Acute toxicity estimate: 16,8 mg/l Test atmosphere: vapour Method: Calculation method	
Acute dermal toxicity	:	LD50: 3.540 mg/kg	
N-(3-(trimethoxysilyl)propyl)eth	ylenediamine:	
Acute oral toxicity	:	LD50 Oral (Rat): 2.995 mg/kg	
Pentamethyl piperidylsebac Acute oral toxicity		LD50 Oral (Rat): 3.230 mg/kg	
Skin corrosion/irritation Not classified due to lack of d	ata.		
Serious eye damage/eye irr Not classified due to lack of d		on	
Respiratory or skin sensitis	atio	n	
Skin sensitisation May cause an allergic skin rea	actic	n.	
Respiratory sensitisation Not classified due to lack of d	ata.		
Germ cell mutagenicity Not classified due to lack of d	ata.		
Carcinogenicity Not classified due to lack of d	ata.		
Reproductive toxicity Not classified due to lack of d	ata.		
STOT - single exposure Not classified due to lack of d	ata.		
STOT - repeated exposure Not classified due to lack of d	ata.		
Aspiration toxicity Not classified due to lack of d	ata.		
1.2 Information on other hazard	ls		
Endocrine disrupting prope	rtie	5	
Product: Assessment	:	The substance/mixture does not contain co ered to have endocrine disrupting propertie	



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	REACH Article 57(f) or Commission D (EU) 2017/2100 or Commission Regul levels of 0.1% or higher.	e

SECTION 12: Ecological information

12.1 Toxicity

Pentamethyl piperidylsebacate:

Toxicity to fis	h	:	LC50 (Fish): 0,97 mg/l Exposure time: 96 h
M-Factor (Ac icity)	ute aquatic tox-	:	1
M-Factor (Ch toxicity)	ronic aquatic	:	1
12.2 Persistence No data avail	-	ity	
12.3 Bioaccumul No data avail	•		
12.4 Mobility in s			

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.



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12.7 Other adverse effects

Product:

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



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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.			

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)	: Banned and/or restricted
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 (EU) No 2024/590 on substances that de- plete 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



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Volatile organic compounds	Law on the incentive tax for volatile orga (VOCV) Volatile organic compounds (VOC) conte no VOC duties Directive 2010/75/EU of 24 November 24 livestock rearing emissions (integrated p and control) Volatile organic compounds (VOC) conte	ent: 0% w/w 010 on industrial and ollution prevention
If other regulatory information a Sheet, then it is described in this	oplies that is not already provided elsewher s subsection.	e in the Safety Data

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:

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

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.			
H361f :	Suspected of damaging fertility.			
H400 :	Very toxic to aquatic life.			
H410 :	Very toxic to aquatic life with long lasting effects.			
Full text of other abbreviations				
Acute Tox. :	Acute toxicity			
Aquatic Acute :	Short-term (acute) aquatic hazard			



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Aquatic Chronic		Long-term (chronic) aquatic hazard
Eye Dam.	:	Serious eye damage
Flam. Liq.	:	Flammable liquids
Repr.	:	Reproductive toxicity
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
ADR	·	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 50% (and half) of a group of
		once, which causes the death of 50% (one half) of a group of
1.050		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
		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
		and of the Council of 18 December 2006 concerning the Reg-
		istration, Evaluation, Authorisation and Restriction of Chemi-
0.410		cals (REACH), establishing a European Chemicals Agency
SVHC	:	Substances of Very High Concern
vPvB	:	Very persistent and very bioaccumulative

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.





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Changes as compared to previous version !

GB / EN