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

1.1 Product identifier

Trade name :

EVERBUILD SABRE-SEAL MS FACADE

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 Telefax E-mail address of person	:	+44 (0)1707 394444 +44 (0)1707 329129 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 ef- fects.



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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 P273 P280	Avoid breathing mist or vapours Avoid release to the environme Wear protective gloves.	
	Disposal:		
	P501	Dispose of contents/container in with local regulation.	n accordance

Hazardous components which must be listed on the label:

trimethoxyvinylsilane 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 Acute toxicity esti- mate Acute inhalation tox- icity (vapour): 16,8 mg/l	>= 1 - < 2,5
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	>= 0,25 - < 1
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 	< 1
Substances with a workplace expos		1. 	·
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 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 con	itact :	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 con	tact :	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 sy	mptoms 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 in	mmediate med	lical 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 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 releas	e	measures					
6.1 Personal precautions, protec	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 If the product contaminates rivers and lakes or du respective authorities.					
6.3 Methods and material for con	tai	nment 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 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 hy practice. When using do not eat or drink. Wh smoke. Wash hands before breaks and at th	ien using do not
7.2 Conditions for safe storage, in	cluding any incompatibilities	
Requirements for storage areas and containers	Keep container tightly closed in a dry and we place. Store in accordance with local regulat	
Further information on stor- age stability	No decomposition if stored and applied as di	rected.
7.3 Specific end use(s)		
Specific use(s)	Consult most current local Product Data She 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	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: Indicative, Identifies the possibility of significant uptake through the skin TWA 200 ppm GB EH40 266 mg/m3 GB EH40			
	Further inform	nation: Can be abso	rbed through the s	kin. 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 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	
	Further inform	ation: Indicative, Ide	entifies the possibi	ility of signifi-
	cant uptake th	rough the skin		
		TWA	200 ppm	GB EH40
			266 mg/m3	



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		sorbed through the skin. The as- or which there are concerns that 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 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 sufficient



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	to keep the concentrations under the occupation limits then respiration protection measures must	
Environmental exposure cont	rols	
General advice	 Do not flush into surface water or sanitary sewer If the product contaminates rivers and lakes or 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 slight
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 e Upper explosion limit / Up- per flammability limit		
Lower explosion limit / Lower flammability limit	:	No data available
Flash point	:	> 93 °C Method: closed cup
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available

Viscosity



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Viscosity, kinematic	:	> 20,5 mm2/s (40 °C)	
Solubility(ies) Water solubility	:	No data available	
Partition coefficient: n- octanol/water	:	No data available	
Vapour pressure	:	0,01 hPa	
Density	:	ca. 1,5 g/cm3 (20 °C)	
Relative vapour density	:	No data available	
Particle characteristics	:	No data available	

9.2 Other information

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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 reactions Hazardous reactions : No hazards to be specially mentioned.					
•	No hazards to be specially mentioned.				
:	No data available				
:	No data available				
10.6 Hazardous decomposition products					
	:				

Hazardous decomposition : methanol products



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SECTION 11: Toxicological information

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

Acute toxicity

Not classified based on available information.

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

Pentamethyl piperidylsebacate:

Acute oral toxicity : LD50 Oral (Rat): 3.230 mg/kg

Skin corrosion/irritation

Not classified based on available information.

Serious eye damage/eye irritation

Not classified based on available information.

Respiratory or skin sensitisation

Skin sensitisation

May cause an allergic skin reaction.

Respiratory sensitisation

Not classified based on available information.

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

STOT - single exposure

Not classified based on available information.



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STOT - repeated exposure

Not classified based on available information.

Aspiration toxicity

Not classified based on available information.

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

Components:

Pentamethyl piperidylsebacate:

Toxicity to fish	:	LC50 (Fish): 0,97 mg/l Exposure time: 96 h
M-Factor (Acute aquatic tox- icity)	:	1
M-Factor (Chronic aquatic toxicity)	:	1
12.2 Persistence and degradabilit	ty	
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 ass	ses	ssment
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.



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12.6 Endocrine disrupting prope	erties	
Product:		
Assessment	 The substance/mixture does not co ered to have endocrine disrupting p REACH Article 57(f) or Commission (EU) 2017/2100 or Commission Re levels of 0.1% or higher. 	properties according to n Delegated regulation
12.7 Other adverse effects		
Product: Additional ecological infor- mation	: An environmental hazard cannot be unprofessional handling or disposa Harmful to aquatic life with long las	al.

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	



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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 g	good	
14.6 Special precautions for user Not applicable		
14.7 Maritime transport in bulk ac Not applicable for product as su	-	

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 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



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GB Export and import of hazardo Informed Consent (PIC) Regulat			
Volatile organic compounds :	Law on the incentive tax for volatile organic co (VOCV) Volatile organic compounds (VOC) content: 0 no VOC duties Directive 2010/75/EU of 24 November 2010 o emissions (integrated pollution prevention and Volatile organic compounds (VOC) content: 0	,2% w/w n industrial d 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- mental regulation/legislation specific for the substance or mixture:	Environmental Protection Act 1990 & Subsidia Health and Safety at Work Act 1974 & Subsid Control of Substances Hazardous to Health R (COSHH) May be subject to the Control of Major Accide Regulations (COMAH), and amendments.	iary Regulations egulations	

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 H226 H301 H311 H317 H331 H332 H361f H370 H400		Highly flammable liquid and vapour. Flammable liquid and vapour. Toxic if swallowed. Toxic in contact with skin. May cause an allergic skin reaction. Toxic if inhaled. Harmful if inhaled. Suspected of damaging fertility. Causes damage to organs. Very toxic to aquatic life.		
H410	:	Very toxic to aquatic life with long lasting effects.		
Full text of other abbreviations				
Acute Tox. Aquatic Acute Aquatic Chronic Flam. Liq. Repr.	:	Acute toxicity Short-term (acute) aquatic hazard Long-term (chronic) aquatic hazard Flammable liquids Reproductive toxicity		



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Skin Sens. STOT SE 2006/15/EC GB EH40 2006/15/EC / TWA GB EH40 / TWA GB EH40 / STEL ADR CAS	 Skin sensitisation Specific target organ toxicity - single exposure Europe. Indicative occupational exposure limit values UK. EH40 WEL - Workplace Exposure Limits Limit Value - eight hours Long-term exposure limit (8-hour TWA reference period) Short-term exposure limit (15-minute reference period) European Agreement concerning the International Carriage of Dangerous Goods by Road Chemical Abstracts Service
DNEL	: Derived no-effect level
EC50	: Half maximal effective concentration
GHS IATA	: Globally Harmonized System
IMDG	 International Air Transport Association International Maritime Code for Dangerous Goods
LD50 LC50	 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) Median lethal concentration (concentrations of the chemical in
2050	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- cals (REACH), establishing a European Chemicals Agency
SVHC	: Substances of Very High Concern
vPvB	: Very persistent and very bioaccumulative

Further information

Classification of the m	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.

Changes as compared to previous version !

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