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

1.1 Product identifier

Trade name : Sika® Stixall® Crystal Clear 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 127	72/2008)
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- 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	May cause an allergic skin reaction.



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	H319 H412	Causes serious eye irritation. Harmful to aquatic life with long lastir	ng effects.
Precautionary statements :	P101	If medical advice is needed, hav container or label at hand.	/e product
	P102	Keep out of reach of children.	
	Prevention:		
	P261 P264 P280	Avoid breathing mist or vapours Wash skin thoroughly after hand Wear protective gloves/ eye pro protection.	dling.
	Disposal:		
	P501	Dispose of contents/container ir with local regulation.	accordance

Hazardous components which must be listed on the label:

trimethoxyvinylsilane Pentamethyl piperidylsebacate

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

Components			
Chemical name	CAS-No.	Classification	Concentration
	EC-No.		(% w/w)
	Index-No.		
	Registration number		
distillates (petroleum), hydrotreat-	64742-55-8	Asp. Tox. 1; H304	>= 5 - < 10
ed light paraffinic	265-158-7	EUH066	
	649-468-00-3		
	01-2119487077-29-		
	XXXX		



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trimethoxyvinylsilane Contains: tetramethyl orthosilicate <= 0,2 %	2768-02-7 220-449-8 014-049-00-0 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	>= 2,5 - < 5
3-(trimethoxysilyl)propylamine	13822-56-5 237-511-5 01-2119510159-45- XXXX	Skin Irrit. 2; H315 Eye Dam. 1; H318	>= 2,5 - < 3
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	>= 0,25 - < 1
octamethylcyclotetrasiloxane [D4]	556-67-2 209-136-7 014-018-00-1 01-2119529238-36- XXXX	aquatic toxicity): 1 Flam. Liq. 3; H226 Repr. 2; H361f Aquatic Chronic 1; H410 M-Factor (Chronic aquatic toxicity): 1010	>= 0,0025 - < 0,025

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.



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In case of eye contact	Immediately flush eye(s) with plenty Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a spe	
If swallowed	Do not induce vomiting without media Rinse mouth with water. Do not give milk or alcoholic beverag Never give anything by mouth to an u	ges.
4.2 Most important symptoms an	ffects, both acute and delayed	
Symptoms	Allergic reactions Excessive lachrymation See Section 11 for more detailed info and symptoms.	ormation on health effects
Risks	irritant effects sensitising effects	
	May cause an allergic skin reaction. Causes serious eye irritation.	
4.3 Indication of any immediate r	ical attention and special treatmen	t needed
Treatment	Treat symptomatically.	
SECTION 5: Firefighting meas	?S	
5.1 Extinguishing media		
Suitable extinguishing media	In case of fire, use water/water spray ide/sand/foam/alcohol resistant foam extinction.	
5.2 Special hazards arising from	substance or mixture	
Hazardous combustion prod- ucts	No hazardous combustion products a	are known
5.3 Advice for firefighters		
Special protective equipment for firefighters	In the event of fire, wear self-contain	ed breathing apparatus.
Further information	Standard procedure for chemical fire	S.



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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.

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, including any incompatibilities

Requirements for storage	:	Keep container tightly closed in a dry and well-ventilated
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areas and containers	place. Store in accordance with local regulations	·.
Further information on stor- age stability	No decomposition if stored and applied as direct	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

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	67-56-1 TWA 200 ppm 2006/15/ 260 mg/m3			
		er information: Indicative, Identifies the possibility of signifi- uptake through the skin			
		TŴA	200 ppm 266 mg/m3	GB EH40	
	Further information: Can be absorbed signed substances are those for which dermal absorption will lead to system				
***		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. 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.		



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	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 recomme and stirring work.	. Rubber aprons	
Respiratory protection :	No special measures required.		
Environmental exposure contr	ols		
General advice :	Do not flush into surface water or sanitary se 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

Appearance Colour	:	paste clear
Odour	:	alcohol-like
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	losive limits
Upper explosion limit / Upper flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available
Flash point	:	> 61 °C Method: closed cup
Auto-ignition temperature	:	No data available



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Decomposition temperature	:	No data available		
рН	:	Not applicable substance/mixture is non-soluble (in water)		
Viscosity				
Viscosity, dynamic	:	250.000 mPa.s (20 °C)		
Viscosity, kinematic	:	> 30 mm2/s (40 °C)		
Solubility(ies) Water solubility		insoluble		
Partition coefficient: n-	:	No data available		
octanol/water				
Vapour pressure	:	1 hPa		
Density	:	ca. 1,04 g/cm3 (20 °C)		
Donoty	•			
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 reactions

Hazardous reactions : No hazards to be specially mentioned.

10.4 Conditions to avoid



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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 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 piperidylsebac	ate	:			
Acute oral toxicity	:	LD50 Oral (Rat): 3.230 mg/kg			
octamethylcyclotetrasiloxar	ne [D4]:			
Acute inhalation toxicity	:	LC50 (Rat): 36 mg/l Exposure time: 4 h Test atmosphere: vapour			
Skin corrosion/irritation Not classified based on available information.					
Components:					

distillates (petroleum), hydrotreated light paraffinic:

Assessment : Repeated exposure may cause skin dryness or cracking.



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Serious eye damage/eye irritation Causes serious eye irritation. 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. **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



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M-Factor (Acute aquatic tox- 1		

M-Factor (Acute aquatic tox- : 1 icity)

M-Factor (Chronic aquatic : 1 toxicity)

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..

Components:

octamethylcyclotetrasiloxane [D4]:				
Assessment	:	PBT substance.		
	:	vPvB substance.		

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-	:	An environmental hazard cannot be excluded in the event of
mation		unprofessional handling or disposal.
		Harmful to aquatic life with long lasting effects.



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Global warming potential

Assessment Report of the Intergovernmental Panel on Climate Change (IPCC) of the United Nations Framework Convention on Climate Change (UNFCCC)

Components:

octamethylcyclotetrasiloxane [D4]:

20-year global warming potential: 2,66 100-year global warming potential: 0,739 500-year global warming potential: 0,211 Atmospheric lifetime: 0,027 yr Radiative efficiency: 0,12 Wm2ppb Further information: Miscellaneous compounds

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product	whe Emp This way Disp was Disp at al prot loca Avo	generation of waste should be avoided or minimized rever possible. by containers or liners may retain some product residues. material and its container must be disposed of in a safe oose of surplus and non-recyclable products via a licensed te disposal contractor. oosal of this product, solutions and any by-products should I times comply with the requirements of environmental ection and waste disposal legislation and any regional I authority requirements. id dispersal of spilled material and runoff and contact with waterways, drains and sewers.
European Waste Catalogue		04 09* waste adhesives and sealants containing organic ents or other dangerous substances
Contaminated packaging		1 10* packaging containing residues of or contaminated angerous substances

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



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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	ood	
14.6 Special precautions for user 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 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-	:	Not applicable



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plete the ozone layer		
UK REACH List of substances su (Annex XIV)	bject to authorisation : Not applicable	
GB Export and import of hazardo Informed Consent (PIC) Regulation		
Control of Major Accident Hazard 2015 (COMAH) Volatile organic compounds :	s Regulations Not applicable Law on the incentive tax for volatile organic ca (VOCV) Volatile organic compounds (VOC) content: < no VOC duties Directive 2010/75/EU of 24 November 2010 c livestock rearing emissions (integrated pollution and control) Volatile organic compounds (VOC) content: <	on industrial and
If other regulatory information app Sheet, then it is described in this	blies that is not already provided elsewhere in t subsection.	he Safety Data
Health, safety and environ- :	Environmental Protection Act 1990 & Subsidia	ary Regulations

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 mixture:		Control of Substances Hazardous to Health Regulations (COSHH)
		May be subject to the Control of Major Accident Hazards Regulations (COMAH), and amendments.

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.
H304	: May be fatal if swallowed and enters airways.
H315	: Causes skin irritation.
H317	: May cause an allergic skin reaction.
H318	: Causes serious eye damage.
H332	: Harmful if inhaled.
H361f	: Suspected of damaging fertility.
H400	: Very toxic to aquatic life.
H410	: Very toxic to aquatic life with long lasting effects.



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Full text of other abbreviations

Acute Tox. Aquatic Acute Aquatic Chronic Asp. Tox. Eye Dam. Flam. Liq.	: :	Acute toxicity Short-term (acute) aquatic hazard Long-term (chronic) aquatic hazard Aspiration hazard Serious eye damage Flammable liquids
Repr. Skin Irrit.	:	Reproductive toxicity Skin irritation
Skin Sens.	:	Skin sensitisation
2006/15/EC	:	Europe. Indicative occupational exposure limit values
GB EH40	:	UK. EH40 WEL - Workplace Exposure Limits
2006/15/EC / TWA GB EH40 / TWA	:	Limit Value - eight hours 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
	:	Chemical Abstracts Service
DNEL EC50		Derived no-effect level 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 Ships, 1973 as modified by the Protocol of 1978
OEL	:	Occupational Exposure Limit
PBT	:	Persistent, bioaccumulative and toxic
PNEC REACH	÷	Predicted no effect concentration Regulation (EC) No 1907/2006 of the European Parliament
REAGH	•	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	mixture:	Classification procedure:
Eye Irrit. 2	H319	Calculation method
Skin Sens. 1	H317	Calculation method
Aquatic Chronic 3	H412	Calculation method



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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