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

1.1 Product identifier

Trade name : Sika® F-Stop

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.

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	:	P101	If medical advice is needed, have product container or label at hand.
		P102	Keep out of reach of children.



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	Prevention:		
	P261 P280	Avoid breathing mist or vapours. Wear protective gloves.	
	Response:		
	P302 + P352	IF ON SKIN: Wash with plenty of	f water.
	Disposal:		
	P501	Dispose of contents/container in with local regulation.	accordance

Hazardous components which must be listed on the label:

2-octyl-2H-isothiazole-3-one (OIT) reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

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

Componente			
Chemical name	CAS-No.	Classification	Concentration
	EC-No.		(% w/w)
	Registration number		
triethoxyoctylsilane	2943-75-1	Skin Irrit. 2; H315	>= 2,5 - < 5
	220-941-2		
	01-2119972313-39-		
	XXXX		

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2-octyl-2H-isothiazole-3-one (OIT)	26530-20-1 247-761-7 01-2120768921-45- XXXX	Acute Tox. 3; H301 Acute Tox. 2; H330 Acute Tox. 3; H311 Skin Corr. 1; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 EUH071	>= 0,0015 - < 0,0025
		M-Factor (Acute aquatic toxicity): 100100 M-Factor (Chronic aquatic toxicity): 100100	
		specific concentration limit Skin Sens. 1A; H317 >= 0,0015 %	
		Acute toxicity esti- mate	
		Acute oral toxicity: 125 mg/kg 125 mg/kg Acute inhalation tox- icity (dust/mist): 0,27 mg/l	
		0,27 mg/l Acute dermal toxicity: 311 mg/kg 311 mg/kg	



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reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one and 2- methyl-2H-isothiazol-3-one (3:1)	55965-84-9 Not Assigned 01-2120764691-48- XXXX	Acute Tox. 3; H301 Acute Tox. 2; H330 Acute Tox. 2; H310 Skin Corr. 1C; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 EUH071	< 0,0002
		M-Factor (Acute aquatic toxicity): 100100 M-Factor (Chronic aquatic toxicity): 100100	
		specific concentration limit Skin Corr. 1C; H314 >= 0,6 %	
		specific concentration limit Skin Irrit. 2; H315 0,06 - < 0,6 %	
		specific concentration limit Eye Irrit. 2; H319 0,06 - < 0,6 %	
		specific concentration limit Skin Sens. 1A; H317 >= 0,0015 %	
		specific concentration limit Eye Dam. 1; H318 >= 0,6 %	

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 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 an	d 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 r	nedical 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 brea	athing apparatus.
Further information	:	Standard procedure for chemical fires.	
SECTION 6: Accidental release	еı	neasures	
6.1 Personal precautions, protect	tiv	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 se	ewer system.
6.3 Methods and material for con	tai	nment and cleaning up	
Methods for cleaning up	:	Soak up with inert absorbent material (e.g. s acid binder, universal binder, sawdust). Keep in suitable, closed containers for dispo	-
6.4 Reference to other sections			

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
Country GB 000000219263		6



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	smoke. Wash hands before break	s and at the end of workday.
7.2 Conditions for safe storage, ir	cluding any incompatibilities	
Requirements for storage areas and containers	: Keep container tightly closed in a place. Containers which are open sealed and kept upright to prevent ance with local regulations.	ed must be carefully re-
Further information on stor- age stability	: No decomposition if stored and ap	oplied as directed.
7.3 Specific end use(s) Specific use(s)	: Consult most current local Produc use.	t Data Sheet 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 *
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Contains no substances with occupational exposure limit values.

Occupational exposure limits of decomposition products

Components	CAS-No.	Value type (Form	Control parame-	Basis *	
		of exposure)	ters *		
ethanol	64-17-5	TWA	1.000 ppm	GB EH40	
			1.920 mg/m3		
	Further informa	ation: Where no spe	cific short-term ex	posure limit is	
	listed, a figure three times the long-term exposure limit should be				
	used.				

*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 approved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manufacturer specifications.



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	Suitable for short time use or protection against 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.	splashes:
Skin and body protection :	Protective clothing (e.g. Safety shoes acc. to EN long-sleeved working clothing, long trousers). R and protective boots are additionally recommend and stirring work.	ubber aprons
Respiratory protection :	No special measures required.	
Environmental exposure contro	bls	
General advice :	Do not flush into surface water or sanitary sewe	r system.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state Colour	:	liquid white
Odour	:	characteristic
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	-	
Lower explosion limit / Lower flammability limit	:	No data available
Flash point	:	Not applicable
Auto-ignition temperature	:	No data available



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Decomposition temperature	:	No data available	
рН	:	7	
Viscosity			
Viscosity, kinematic	:	> 7 mm2/s (40 °C)	
Solubility(ies)			
Water solubility	:	soluble	
Partition coefficient: n-	:	No data available	
octanol/water			
Vapour pressure	:	23 hPa	
Density	:	1 g/cm3 (20 °C)	
Relative vapour density	:	No data available	
Particle characteristics	:	No data available	
9 2 Other information			

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

Conditions to avoid	:	No data available
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10.5 Incompatible materials



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Materials to avoid	: No data available	
.6 Hazardous decomposition	products	
Hazardous decomposition products	: ethanol	
ECTION 11: Toxicological	information	
	sses as defined in Regulation (EC) No 1	272/2008
Acute toxicity Not classified based on ava	lable information.	
Components:		
2-octyl-2H-isothiazole-3-o	ne (OIT):	
Acute oral toxicity	: Acute toxicity estimate: 125 mg/kg Method: Acute toxicity estimate acc No. 1272/2008	ording to Regulation (EC)
	Acute toxicity estimate: 125 mg/kg Method: Acute toxicity estimate acc No. 1272/2008	ording to Regulation (EC)
Acute inhalation toxicity	: Acute toxicity estimate: 0,27 mg/l Test atmosphere: dust/mist Method: Acute toxicity estimate acc No. 1272/2008	ording to Regulation (EC)
	Acute toxicity estimate: 0,27 mg/l Test atmosphere: dust/mist Method: Acute toxicity estimate acc No. 1272/2008	ording to Regulation (EC)
Acute dermal toxicity	: Acute toxicity estimate: 311 mg/kg Method: Acute toxicity estimate acc No. 1272/2008	ording to Regulation (EC)
	Acute toxicity estimate: 311 mg/kg Method: Acute toxicity estimate acc No. 1272/2008	ording to Regulation (EC)
reaction mass of 5-chloro	2-methyl-2H-isothiazol-3-one and 2-me	thyl-2H-isothiazol-3-one (3:1):

Skin corrosion/irritation

Not classified based on available information.

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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.

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:

2-octyl-2H-isothiazole-3-one (OIT):

M-Factor (Acute aquatic tox- : 100 icity)





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		100	
M-Factor (Chronic aquatic toxicity)	:	100	
		100	
reaction mass of 5-chloro-2	-me	thyl-2H-isothiazol-3-one and 2-methyl-	2H-isothiazol-3-one (3:1):
M-Factor (Acute aquatic tox- icity)	:	100	
		100	
M-Factor (Chronic aquatic toxicity)	:	100	
		100	
12.2 Persistence and degradabil	ity		
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 a	sse	sment	
Product:			
Assessment	:	This substance/mixture contains no com to be either persistent, bioaccumulative very persistent and very bioaccumulative 0.1% or higher	and toxic (PBT), or
12.6 Endocrine disrupting prope	ertie	S	
Product:			
Assessment	:	The substance/mixture does not contain ered to have endocrine disrupting proper REACH Article 57(f) or Commission Dele (EU) 2017/2100 or Commission Regulat levels of 0.1% or higher.	rties according to egated regulation
12.7 Other adverse effects			
Product:			
Additional ecological infor- mation	:	There is no data available for this produc	ct.



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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	 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.
European Waste Catalogue	: 16 10 02 aqueous liquid wastes other than those mentioned in 16 10 01

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 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 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 deplete the ozone layer	:	Not applicable



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UK REACH List of substances s (Annex XIV)	ubject to authorisation : Not applicable	
GB Export and import of hazard Informed Consent (PIC) Regula		
Control of Major Accident Hazar 2015 (COMAH) Volatile organic compounds :	ds Regulations Not applicable Law on the incentive tax for volatile organic or (VOCV) Volatile organic compounds (VOC) content: - no VOC duties Directive 2010/75/EU of 24 November 2010 livestock rearing emissions (integrated pollut and control) Volatile organic compounds (VOC) content: -	< 0% w/w on industrial and tion prevention
If other regulatory information applies that is not already provided elsewhere in the Safety Dat 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 & Subsidiary Regulations Health and Safety at Work Act 1974 & Subsidiary Regulations Control of Substances Hazardous to Health Regulations (COSHH) May be subject to the Control of Major Accident Hazards Regulations (COMAH), and amendments.
	regulatione (contra in), and amonamenter

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

H301	:	Toxic if swallowed.
H310	:	Fatal in contact with skin.
H311	:	Toxic in contact with skin.
H314	:	Causes severe skin burns and eye damage.
H315	:	Causes skin irritation.
H317	:	May cause an allergic skin reaction.
H318	:	Causes serious eye damage.
H330	:	Fatal if inhaled.
H400	:	Very toxic to aquatic life.
H410	:	Very toxic to aquatic life with long lasting effects.

Full text of other abbreviations



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Acute Tox.	: Acute toxicity	
Aquatic Acute	: Short-term (acute) aquatic haza	ard
Aquatic Chronic	: Long-term (chronic) aquatic ha	
Eye Dam.	: Serious eye damage	
Skin Corr.	: Skin corrosion	
Skin Irrit.	: Skin irritation	
Skin Sens.	: Skin sensitisation	
GB EH40	: UK. EH40 WEL - Workplace Ex	xposure Limits
GB EH40 / TWA	: Long-term exposure limit (8-ho	
ADR		ng the International Carriage of
	Dangerous Goods by Road	6 6
CAS	: Chemical Abstracts Service	
DNEL	: Derived no-effect level	
EC50	: Half maximal effective concent	ration
GHS	: Globally Harmonized System	
ΙΑΤΑ	: International Air Transport Asso	ociation
IMDG	: International Maritime Code for	
LD50	: Median lethal dosis (the amour	
	once, which causes the death of	
	test animals)	(, <u>5</u>
LC50	: Median lethal concentration (co	oncentrations of the chemical in
	air that kills 50% of the test ani	
	period)	3
MARPOL	: International Convention for the	e Prevention of Pollution from
	Ships, 1973 as modified by the	
OEL	: Occupational Exposure Limit	
PBT	: Persistent, bioaccumulative and	d toxic
PNEC	: Predicted no effect concentratio	
REACH	: Regulation (EC) No 1907/2006	
	and of the Council of 18 Decen	
	istration, Evaluation, Authorisat	
	cals (REACH), establishing a E	
SVHC	: Substances of Very High Conc	
vPvB	: Very persistent and very bioacc	
		Junualivo
Further information		

Further information

Classification of the mixtur	Classification procedure:	
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 !

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