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

1.1 Product identifier

Trade name : EVERBUILD STICK2 Thread Lock GP Blue

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 127	72/2008)
Organic peroxides, Type E	H242: Heating may cause a fire.
Eye irritation, Category 2	H319: Causes serious eye irritation.
Specific target organ toxicity - single exposure, Category 3, Respiratory system	H335: May cause respiratory irritation.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms	:		!
Signal word	:	Warning	
Hazard statements	:	H242	Heating may cause a fire.



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	H319 H335	Causes serious eye irritation. May cause respiratory irritation.	
Precautionary statements :	P101	If medical advice is needed, hav container or label at hand.	re product
	P102	Keep out of reach of children.	
	Prevention:		
	P210	Keep away from heat, hot surface open flames and other ignition s smoking.	•
	P234	Keep only in original packaging.	
	P271	Use only outdoors or in a well-ve	entilated ar-
	P280	Wear protective gloves/ protective gloves/ protection.	ve clothing/
	Response:		
	P370 + P378	In case of fire: Use dry sand, dry alcohol-resistant foam to exting	
	Disposal:		
	P501	Dispose of contents/container in with local regulation.	accordance

Hazardous components which must be listed on the label:

α, α-dimethylbenzyl hydroperoxide

Additional Labelling

EUH208 Contains mequinol, 2'-phenylacetohydrazide. May produce an allergic reaction.

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

CAS-No. EC-No	Classification	Concentration (% w/w)
Registration number		()0 (0/(0))
80-15-9 201-254-7	Org. Perox. E; H242 Acute Tox. 4; H302 Acute Tox. 3; H331 Acute Tox. 4; H312 Skin Corr. 1B; H314 STOT RE 2; H373 STOT RE 2; H373 Aquatic Chronic 2; H411 \$ specific concentration limit Skin Corr. 1B; H314 >= 10 % Skin Irrit. 2; H315 3 - < 10 % Eye Dam. 1; H318 3 - < 10 % Eye Irrit. 2; H319 1 - < 3 % STOT SE 3; H335 < 10 %	>= 1 - < 2,5
	EC-No. Registration number 80-15-9	EC-No. Registration number Org. Perox. E; H242 $80-15-9$ $201-254-7$ Acute Tox. 4; H302 Acute Tox. 3; H331 Acute Tox. 4; H312 Skin Corr. 1B; H314 STOT RE 2; H373 STOT RE 2; H373 STOT RE 2; H373 Aquatic Chronic 2; H411 specific concentration limit Skin Corr. 1B; H314 Skin Corr. 1B; H314 Stor Corr. 1B; H314 $>= 10 %$ Skin Irrit. 2; H315 $3 - < 10 %$ Eye Dam. 1; H318 $3 - < 10 %$ Eye Irrit. 2; H319 $1 - < 3 %$ STOT SE 3; H335



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acrylic acid	79-10-7 201-177-9 01-2119452449-31- XXXX	Flam. Liq. 3; H226 Acute Tox. 4; H302 Acute Tox. 4; H332 Acute Tox. 4; H312 Skin Corr. 1A; H314 Eye Dam. 1; H318 STOT SE 3; H335 (Respiratory system) Aquatic Acute 1;	>= 0,025 - < 0,25
		H400 Aquatic Chronic 2; H411	
		M-Factor (Acute aquatic toxicity): 1 M-Factor (Chronic aquatic toxicity): 1	
		specific concentration limit STOT SE 3; H335 >= 1 %	
N,N-dimethyl-p-toluidine	99-97-8 202-805-4	Acute Tox. 3; H301 Acute Tox. 3; H331 Acute Tox. 3; H311 STOT RE 2; H373 Aquatic Chronic 3; H412	>= 0,025 - < 0,25
mequinol	150-76-5 205-769-8 01-2119541813-40- XXXX	Acute Tox. 4; H302 Eye Irrit. 2; H319 Skin Sens. 1; H317 Aquatic Chronic 3; H412	>= 0,025 - < 0,25
		Acute toxicity esti- mate	
		Acute oral toxicity: 1.630 mg/kg	



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2'-phenylacetohydrazide	114-83-0 204-055-3	Acute Tox. 3; H301 Skin Irrit. 2; H315 Eye Irrit. 2; H319 Skin Sens. 1; H317 STOT SE 3; H335 (Respiratory system) Acute toxicity esti- mate Acute oral toxicity: 270 mg/kg	< 1

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.
In case of eye contact	 Immediately flush eye(s) with plenty of water. 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 effects, both acute and delayed
Symptoms	 Cough Respiratory disorder Excessive lachrymation See Section 11 for more detailed information on health effects and symptoms.
Risks	: irritant effects
	Causes serious eye irritation.
Country GB 10000010766	5



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	May cause respiratory irritation.	
ne	dical attention and special treatment neede	d
:	Treat symptomatically.	
sur	es	
:	Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical	
:	Water High volume water jet	
the	e substance or mixture	
:	Do not use a solid water stream as it may sc fire.	atter and spread
:	No hazardous combustion products are know	wn
:	In the event of fire, wear self-contained breat	thing apparatus.
:	Use water spray to cool unopened container	S.
	: sur : :	 medical attention and special treatment needer Treat symptomatically. Sures Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical Water High volume water jet the substance or mixture Do not use a solid water stream as it may so fire. No hazardous combustion products are knowned for the substance or mixture in the event of fire, wear self-contained bread

Personal precautions	: Use personal protective equipment. Deny access to unprotected persons.
6.2 Environmental precautions	
Environmental precautions	: Prevent product from entering drains. If the product contaminates rivers and lakes or drains inform respective authorities.
6.3 Methods and material for co	ontainment and cleaning up
Methods for cleaning up	: Contain spillage, and then collect with non-combustible ab- sorbent material, (e.g. sand, earth, diatomaceous earth, ver- miculite) and place in container for disposal according to local / national regulations (see section 13).



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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. Smoking, eating and drinking should be prohibited in the application area. Open drum carefully as content may be under pressure. Follow standard hygiene measures when handling chemical products
	Advice on protection against fire and explosion	:	Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking. Take precautionary measures against electrostatic discharges.
	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, in	ncl	uding any incompatibilities
	Requirements for storage areas and containers	:	Store in cool place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store in accordance with local regulations.

Further information on stor- : No decomposition if stored and applied as directed. age stability

7.3 Specific end use(s)

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Components	CAS-No.	Value type (Form	Control parame-	Basis *
		of exposure)	ters *	
acrylic acid	79-10-7	STEL	20 ppm 59 mg/m3	2017/164/EU
	Further inform	ation: Indicative		
		TWA	10 ppm	2017/164/EU



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	29 mg/m3	
STEL	20 ppm 59 mg/m3	GB EH40
TWA	10 ppm 29 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

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 additionally 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 controls

General advice	: Prevent product from entering drains.
	If the product contaminates rivers and lakes or drains inform
	respective authorities.



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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Dhysical state		
Physical state Colour	:	liquid blue
Odour	:	characteristic
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	exp	losive limits
Upper explosion limit / Upper flammability limit	-	
Lower explosion limit / Lower flammability limit	:	No data available
Flash point	:	> 110 °C Method: closed cup
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
рН	:	Not applicable
Viscosity		
Viscosity, dynamic	:	ca. 2.000 mPa.s
Viscosity, kinematic	:	ca. 1880 mm2/s
Solubility(ies)		
Water solubility	:	slightly soluble



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Partition coefficient: n- octanol/water	:	No data available	
Vapour pressure	:	0,01 hPa	
Density	:	ca. 1,05 g/cm3 (20 °C)	
Relative vapour density	:	No data available	
Particle characteristics	:	No data available	
9.2 Other information Organic peroxides	:	Peroxide content: 1 % The substance or mixture is an organic peroxide type E.	classified as

SECTION 10: Stability and reactivity

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

Decomposes on heating.

10.3 Possibility of hazardous reactions

Hazardous reactions : No hazards to be specially mentioned.

10.4 Conditions to avoid

Conditions to avoid : Heat, flames and sparks.

10.5 Incompatible materials

Materials to avoid

: Acids and bases Reducing agents Heavy metals

10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.



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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:

modu	inoli
mequ	IIIOI.

Acute oral toxicity : LD50 Oral (Rat): 1.630 mg/kg

2'-phenylacetohydrazide:

Acute oral toxicity : LD50 Oral (Rat): 270 mg/kg

Acute toxicity estimate: 270 mg/kg Method: Calculation method

Skin corrosion/irritation

Not classified based on available information.

Serious eye damage/eye irritation

Causes serious eye irritation.

Respiratory or skin sensitisation

Skin sensitisation

Not classified based on available information.

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

May cause respiratory irritation.

STOT - repeated exposure

Not classified based on available information.

Aspiration toxicity

Not classified based on available information.



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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:

acrylic acid: 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..

12.6 Endocrine disrupting properties

Product:

Assessment	: The substance/mixture does not contain components consid-
	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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12.7 Other adverse effects

Product:

Additional ecological infor- mation	:	There is no data available for this product.
Components:		
N,N-dimethyl-p-toluidine:		An anvironmental bazard connet be avaluated in the event of

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.
European Waste Catalogue	:	08 04 09* waste adhesives and sealants containing organic solvents or other dangerous substances
Contaminated packaging	:	15 01 10* packaging containing residues of or contaminated by dangerous 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	go	od	
14.6 Special precautions for user Not applicable	•		
14.7 Maritime transport in bulk ac 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 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



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UK REACH List of substances s (Annex XIV)	ubject to authorisation : Not applicable	
Volatile organic compounds :	Law on the incentive tax for volatile organic co (VOCV) Volatile organic compounds (VOC) content: < (no VOC duties Directive 2010/75/EU of 24 November 2010 or emissions (integrated pollution prevention and Volatile organic compounds (VOC) content: < (0% w/w n industrial control)
If other regulatory information ap Sheet, then it is described in this	pplies that is not already provided elsewhere in th s subsection.	e Safety Data
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 & Subsidia Control of Substances Hazardous to Health Re (COSHH) May be subject to the Control of Major Accider Regulations (COMAH), and amendments. 	ary 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

H226	:	Flammable liquid and vapour.
H242	÷	Heating may cause a fire.
H301		Toxic if swallowed.
H302	:	Harmful if swallowed.
H311	:	Toxic in contact with skin.
H312	:	Harmful 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.
H319	:	Causes serious eye irritation.
H331	:	Toxic if inhaled.
H332	:	Harmful if inhaled.
H335	:	May cause respiratory irritation.
H373	:	May cause damage to organs through prolonged or repeated
		exposure.
H373	:	May cause damage to organs through prolonged or repeated
		exposure if inhaled.
H373	:	May cause damage to organs through prolonged or repeated



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	0000000	if awallowed	
H400		if swallowed. c to aquatic life.	
H400 H411		aquatic life with long lasting e	offocto
H412		o aquatic life with long lasting	g enects.
Full text of other abbreviat	ons		
Acute Tox.	: Acute tox		
Aquatic Acute		m (acute) aquatic hazard	
Aquatic Chronic	: Long-terr	n (chronic) aquatic hazard	
Eye Dam.	: Serious e	eye damage	
Eye Irrit.	: Eye irrita	tion	
Flam. Liq.	: Flammab	le liquids	
Org. Perox.	: Organic	peroxides	
Skin Corr.	: Skin corr		
Skin Irrit.	: Skin irrita	ition	
Skin Sens.	: Skin sens	sitisation	
STOT RE		arget organ toxicity - repeate	ed exposure
STOT SE		arget organ toxicity - single e	
2017/164/EU		Commission Directive 2017/1	
2017/10/20		of indicative occupational ex	
GB EH40		0 WEL - Workplace Exposure	
2017/164/EU / STEL		m exposure limit	
2017/164/EU / TWA		ue - eight hours	
GB EH40 / TWA		n exposure limit (8-hour TW/	A reference period)
GB EH40 / STEL		m exposure limit (15-minute	
ADR		Agreement concerning the	
ADK			International Carnage of
CAS		us Goods by Road I Abstracts Service	
DNEL		no-effect level	
EC50		imal effective concentration	
GHS		Harmonized System	_
IATA		nal Air Transport Association	
IMDG		nal Maritime Code for Dange	
LD50		ethal dosis (the amount of a r	
		ich causes the death of 50%	(one half) of a group of
	test anim		
LC50		ethal concentration (concentr	
		lls 50% of the test animals de	uring the observation
	period)		
MARPOL		nal Convention for the Preve	
		73 as modified by the Protoc	col of 1978
OEL		onal Exposure Limit	
PBT		t, bioaccumulative and toxic	
PNEC		no effect concentration	
REACH		on (EC) No 1907/2006 of the	
	and of the	e Council of 18 December 20	006 concerning the Reg-
		Evaluation, Authorisation and	
		ACH), establishing a Europea	
SVHC		es of Very High Concern	
vPvB		sistent and very bioaccumula	tive
		2	



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Classification of the mixtu	ire:	Classification procedure:
Org. Perox. E	H242	Based on product data or assessment
Eye Irrit. 2	H319	Calculation method
STOT SE 3	H335	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