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

1.1 Product identifier

Trade name : Sikacryl®-150

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)

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Additional Labelling

EUH210 Safety data sheet available on request.

- EUH208 Contains 1,2-benzisothiazol-3(2H)-one (BIT), 2-methyl-2H-isothiazol-3-one (MIT), mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) (C(M)IT/MIT (3:1)). May produce an allergic reaction.
- EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.



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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.

Contains a biocide in order to protect the product. Active ingredient: mixture of: 5-chloro-2-methyl-4isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) (C(M)IT/MIT (3:1)), 55965-84-9, 1,2-benzisothiazol-3(2H)-one (BIT), 2634-33-5, 2-methyl-2Hisothiazol-3-one (MIT), 2682-20-4. Please use treated articles responsibly.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Chemical name	CAS-No.	Classification	Concentration
	EC-No.		(% w/w)
	Registration number		
Titanium dioxide (> 10 µm)	13463-67-7		>= 2,5 - < 5
	236-675-5		
	01-2119489379-17-		
	XXXX		

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1,2-benzisothiazol-3(2H)-one (BIT)	2634-33-5 220-120-9 01-2120761540-60- XXXX	Acute Tox. 4; H302 Acute Tox. 2; H330 Skin Irrit. 2; H315 Eye Dam. 1; H318 Skin Sens. 1; H317 Aquatic Acute 1; H400 Aquatic Chronic 2; H411 specific concentration limit Skin Sens. 1; H317 >= 0,05 % Acute toxicity esti- mate Acute oral toxicity: 597 mg/kg Acute inhalation tox- icity (dust/mist): 0,4 mg/l	>= 0,0025 - < 0,025



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2-methyl-2H-isothiazol-3-one (MIT)	2682-20-4 220-239-6 01-2120764690-50- XXXX	Acute Tox. 3; H301 Acute Tox. 2; H330 Acute Tox. 3; H311 Skin Corr. 1B; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 EUH071 M-Factor (Acute aquatic toxicity): 1010 M-Factor (Chronic aquatic toxicity): 11 specific concentration limit Skin Sens. 1A; H317 >= 0,0015 % Acute toxicity esti- mate Acute oral toxicity: 200 mg/kg	>= 0,0002 - < 0,0015





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isothiazolin-3-one [EC no. 247- 500-7] and 2-methyl-2H-	55965-84-9 911-418-6 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 M-Factor (Acute aquatic toxicity): 100100 M-Factor (Chronic aquatic toxicity): 100100 Specific concentration limit Skin Corr. 1C; H314 >= 0,6 % Skin Irrit. 2; H315 0,06 - < 0,6 % Eye Irrit. 2; H319 0,06 - < 0,6 % Skin Sens. 1A; H317 >= 0,0015 % Eye Dam. 1; H318 >= 0,6 %	>= 0,0002 - < 0,0015

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice	: No hazards which require special first aid measures.	ı
If inhaled	: Move to fresh air.	
In case of skin contact	: Take off contaminated clothing and shoes immediate Wash off with soap and plenty of water.	əly.
In case of eye contact	: Remove contact lenses. Keep eye wide open while rinsing.	



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If swallowed	:	Do not induce vomiting without medical advic Rinse mouth with water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconsci	
.2 Most important symptoms a	nd e	effects, both acute and delayed	
Symptoms	:	See Section 11 for more detailed information and symptoms.	on health effects
Risks	:	No known significant effects or hazards.	
.3 Indication of any immediate	me	dical attention and special treatment needed	i
Treatment	:	Treat symptomatically.	
SECTION 5: Firefighting mea	sur	es	
.1 Extinguishing media			
Suitable extinguishing media	:	In case of fire, use water/water spray/water je ide/sand/foam/alcohol resistant foam/chemica extinction.	
.2 Special hazards arising from	n the	e substance or mixture	
Hazardous combustion prod- ucts	:	No hazardous combustion products are know	n
.3 Advice for firefighters			
Special protective equipment for firefighters	:	In the event of fire, wear self-contained breat	ning apparatus.
Further information	:	Standard procedure for chemical fires.	
SECTION 6: Accidental release	se i	neasures	
.1 Personal precautions, prote	ctiv	e equipment and emergency procedures	
Personal precautions	:	For personal protection see section 8.	
.2 Environmental precautions			
Environmental precautions	:	No special environmental precautions require	d.
.3 Methods and material for co	ntai	nment and cleaning up	
		Wipe up with absorbent material (e.g. cloth, fl	



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6.4 Reference to other sections			
For personal protection see s	ecti	on 8.	
SECTION 7: Handling and sto	ora	ge	
7.1 Precautions for safe handlin	g		
Advice on safe handling	:	For personal protection see section 8. No special handling advice required. Follow standard hygiene measures when handl products	ing chemical
Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.	
Hygiene measures	:	When using do not eat or drink. When using do	not smoke.
7.2 Conditions for safe storage,	inc	luding any incompatibilities	
Requirements for storage areas and containers	:	Keep container tightly closed in a dry and well-well-well-well-well-well-well-well	
Advice on common storage	:	No special restrictions on storage with other pro	oducts.
Further information on stor- age stability	:	No decomposition if stored and applied as direc	ted.
7.3 Specific end use(s)			
Specific use(s)	:	Consult most current local Product Data Sheet use.	prior to any

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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 *	
Titanium dioxide (> 10 μm)	13463-67-7	TWA (inhalable	10 mg/m3	GB EH40
		dust)		
		TWA (Respirable	4 mg/m3	GB EH40
		dust)		



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*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

g			
Maintain air concentrations below occupational exposure standards. Ensure adequate ventilation, especially in confined areas.			
Personal protective equipme	nt		
Eye/face protection	: Safety glasses		
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.		
	Butyl rubber/nitrile rubber gloves (> 0,1 mm) Recommended: Butyl rubber/nitrile rubber gloves.		
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 working 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 - Methods for determining inhalation exposure). This applies in particular to the mixing / stirring area. In case this is not sufficient to keep the concentrations under the occupational exposure limits then respiration protection measures must be used. 		
Environmental exposure controls			

General advice : No special environmental precautions required.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state Appearance Colour	:	liquid paste various
Odour	:	slight, ammoniacal



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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	exp	plosive limits	
Upper explosion limit / Upper flammability limit	:	No data available	
Lower explosion limit / Lower flammability limit	:	No data available	
Flash point	:	Not applicable	
Auto-ignition temperature	:	No data available	
Decomposition temperature	:	No data available	
рН	:	8,6 (20 °C) Concentration: 500 g/l	
Viscosity			
Viscosity, kinematic	:	> 20,5 mm2/s (40 °C)	
Solubility(ies)			
Water solubility	:	soluble	
Partition coefficient: n- octanol/water	:	No data available	
Vapour pressure	:	0,01 hPa	
Density	:	ca. 1,61 g/cm3 (20 °C)	
Relative vapour density	:	No data available	



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Particle characteristics	: No data available	
9.2 Other information		
No data available		
SECTION 10: Stability and	reactivity	
10.1 Reactivity		
No dangerous reaction kno	wn under conditions of normal use.	
10.2 Chemical stability		
The product is chemically s	table.	
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	
10.5 Incompatible materials		
Materials to avoid	: No data available	
10.6 Hazardous decompositio	n products	
No decomposition if stored	and applied as directed.	

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

Acute toxicity

Not classified based on available information.

Components:

1,2-benzisothiazol-3(2H)-one (BIT):

Acute oral toxicity	:	LD50 Oral (Rat): 597 mg/kg
		Acute toxicity estimate: 597 mg/kg Method: Calculation method
Acute inhalation toxicity	:	LC50: 0,4 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: OECD Test Guideline 403



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	Acute toxicity estimate: 0,4 mg/l Test atmosphere: dust/mist Method: Calculation method	
Acute dermal toxicity	: LD50 Dermal (Rabbit): > 2.000 mg/k	g
2-methyl-2H-isothiazol-3-on	(MIT):	
Acute oral toxicity	: LD50 (Rat): 200 mg/kg	
mixture of: 5-chloro-2-methyl- one [EC no. 220-239-6] (3:1) (-isothiazolin-3-one [EC no. 247-500-7] a C(M)IT/MIT (3:1)) :	nd 2-methyl-2H-isothiazol-3-
Acute inhalation toxicity	: Assessment: Corrosive to the respira	atory tract.
Skin corrosion/irritation Not classified based on availa	le information.	
Serious eye damage/eye irri Not classified based on availa		
Respiratory or skin sensitis	tion	
Skin sensitisation Not classified based on availa	le information.	
Respiratory sensitisation Not classified based on availa	le information.	
Components:		
1,2-benzisothiazol-3(2H)-one	(BIT):	
Assessment	: May cause sensitisation by skin cont	act.
Germ cell mutagenicity Not classified based on availa	le information.	
Carcinogenicity Not classified based on availa	le information.	
Reproductive toxicity Not classified based on availa	le information.	
STOT - single exposure Not classified based on availa	le information.	
STOT - repeated exposure Not classified based on availa	le information.	
Aspiration toxicity Not classified based on availa	le information	



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1.2 Information on other hazard	s		
Endocrine disrupting proper	rties		
Product:			
Assessment	e F (The substance/mixture does not contain ered to have endocrine disrupting prope REACH Article 57(f) or Commission Del EU) 2017/2100 or Commission Regulat evels of 0.1% or higher.	rties according to egated regulation
ECTION 12: Ecological infor	mati	on	
2.1 Toxicity			
Components:			
1,2-benzisothiazol-3(2H)-one	e (BIT	·):	
Toxicity to daphnia and other aquatic invertebrates		EC50 (Daphnia (water flea)): 3 mg/l Exposure time: 48 h	
2-methyl-2H-isothiazol-3-one	e (MI	Г):	
M-Factor (Acute aquatic tox- icity)	: 1	0	
	1	0	
M-Factor (Chronic aquatic toxicity)	: 1		
	1		
mixture of: 5-chloro-2-methyl-4 one [EC no. 220-239-6] (3:1) (hiazolin-3-one [EC no. 247-500-7] and IT/MIT (3:1)):	2-methyl-2H-isothiazol-3-
	: 1		
	1	00	
M Factor (Chronic aquatic		00	

M-Factor (Chronic aquatic : 100 toxicity)

100

12.2 Persistence and degradability

No data available



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12.3 Bioaccumulative potential No data available		
12.4 Mobility in soil No data available		
12.5 Results of PBT and vPvB as	essment	
Product:		
Assessment	This substance/mixture contains no co to be either persistent, bioaccumulativ very persistent and very bioaccumulat 0.1% or higher	e and toxic (PBT), or
12.6 Endocrine disrupting proper	es	
Product:		
Assessment	The substance/mixture does not conta ered to have endocrine disrupting prop REACH Article 57(f) or Commission D (EU) 2017/2100 or Commission Regu- levels of 0.1% or higher.	perties according to pelegated regulation
12.7 Other adverse effects		
Product: Additional ecological infor- mation	There is no data available for this proc	duct.

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.



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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	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		
	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 Candidate list of substances of very high : Not applicable concern (SVHC) for Authorisation

The Persistent Organic Pollutants Regulations (retained : Not applicable Regulation (EU) 2019/1021 as amended for Great Brit-



es that de- : Not applicable	
thorisation : Not applicable	
, i i i i i i i i i i i i i i i i i i i	compounds
s (integrated pollution prevention a	
rsc nc au au) C c	nces that de- : Not applicable authorisation : Not applicable

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.
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Other regulations:

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.
H302 :	Harmful 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.



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H330 : H400 : H410 : H411 :	Fatal if inhaled. Very toxic to aquatic life. Very toxic to aquatic life with long lasting effect Toxic to aquatic life with long lasting effects.	S.
Full text of other abbreviations		
Acute Tox.:Aquatic Acute:Aquatic Chronic:Eye Dam.:Skin Corr.:Skin Irrit.:Skin Sens.:	Acute toxicity Short-term (acute) aquatic hazard Long-term (chronic) aquatic hazard Serious eye damage Skin corrosion Skin irritation Skin sensitisation	
GB EH40 : GB EH40 / TWA : ADR :	UK. EH40 WEL - Workplace Exposure Limits Long-term exposure limit (8-hour TWA reference European Agreement concerning the Internatio Dangerous Goods by Road	
CAS : DNEL : EC50 : GHS : IATA : IMDG : LD50 :	Chemical Abstracts Service Derived no-effect level Half maximal effective concentration Globally Harmonized System International Air Transport Association International Maritime Code for Dangerous Goo Median lethal dosis (the amount of a material, g once, which causes the death of 50% (one half	given all at
LC50 :	test animals) Median lethal concentration (concentrations of air that kills 50% of the test animals during the period)	
MARPOL :	International Convention for the Prevention of F Ships, 1973 as modified by the Protocol of 197	
OEL : PBT : PNEC : REACH :	Occupational Exposure Limit Persistent, bioaccumulative and toxic Predicted no effect concentration Regulation (EC) No 1907/2006 of the Europear and of the Council of 18 December 2006 conce istration, Evaluation, Authorisation and Restrict cals (REACH), establishing a European Chemi	n Parliament rning the Reg- ion of Chemi-
SVHC : vPvB :	Substances of Very High Concern Very persistent and very bioaccumulative	5 7

Further information

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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