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

1.1 Product identifier

Trade name : SikaPaver®-725

1.2 Relevant identified uses of the substance or mixture and uses advised against

Product use : Concrete admixtures

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 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 all Harmful to aquati fects



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

Hazardous components which must be listed on the label:

1,2-benzisothiazol-3(2H)-one (BIT) 2-octyl-2H-isothiazole-3-one (OIT)

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)
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 	>= 0,0025 - < 0,025



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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 	>= 0,0025 - < 0,025
		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	

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.





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		Consult a physician after significant exposure.	
In case of skin contact	:	Take off contaminated clothing and shoes imn Wash off with soap and plenty of water. If symptoms persist, call a physician.	nediately.
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 unconscio	
4.2 Most important symptoms a	nd	effects, both acute and delayed	
Symptoms	:	Allergic reactions See Section 11 for more detailed information of and symptoms.	on health effects
Risks	:	sensitising effects	
		May cause an allergic skin reaction.	
4.3 Indication of any immediate	me	dical attention and special treatment needed	
Treatment	:	Treat symptomatically.	
SECTION 5: Firefighting meas	sui	es	
5.1 Extinguishing media			
Suitable extinguishing media	:	In case of fire, use water/water spray/water jet ide/sand/foam/alcohol resistant foam/chemica extinction.	
5.2 Special hazards arising from	th	e substance or mixture	
Hazardous combustion prod- ucts	:	No hazardous combustion products are known	1
5.3 Advice for firefighters			
Special protective equipment for firefighters	:	In the event of fire, wear self-contained breath	ing apparatus.
Further information	:	Standard procedure for chemical fires.	



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e measures	
tive equipment and emergency procedu	ires
: Use personal protective equipment. Deny access to unprotected persons.	
: Do not flush into surface water or sanit If the product contaminates rivers and respective authorities.	
tainment and cleaning up	
: Soak up with inert absorbent material acid binder, universal binder, sawdust) Keep in suitable, closed containers for).
	 tive equipment and emergency procedute Use personal protective equipment. Deny access to unprotected persons. Do not flush into surface water or sanil of the product contaminates rivers and respective authorities. tainment and cleaning up Soak up with inert absorbent material acid binder, universal binder, sawdust

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. Containers which are opened must be sealed and kept upright to prevent leakage. S ance with local regulations.	
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

	Components	CAS-No.	Value type (Form of exposure)	Control parame- ters *	Basis *
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Contains no substances with occupational exposure limit values.

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. 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	:	No special measures required.
Environmental exposure con	tro	bls

General advice	: Do not flush into surface water or sanitary sewer system.
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If the product contaminates rivers and lakes or drains inform respective authorities.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical Physical state Colour	an : :	d chemical properties liquid red brown
Odour	:	No data available
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 / Up- per flammability limit	-	
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	:	ca. 4
Viscosity		
Viscosity, kinematic	:	> 7 mm2/s (40 °C)
Solubility(ies) Water solubility	:	No data available
Partition coefficient: n-	:	No data available



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octanol/water		
Vapour pressure	: 23 hPa	
Density	: ca. 1,045 g/cm3 (23 °C)	
Relative vapour density	: No data available	
Particle characteristics	: No data available	
9.2 Other information No data available		
SECTION 10: Stability and r	eactivity	

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

available

10.5 Incompatible materials

Materials to avoid : No data available

10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

SECTION 11: Toxicological information

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

Acute toxicity

Not classified due to lack of data.



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Components:		
1,2-benzisothiazol-3(2H)-one	e (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 Acute toxicity estimate: 0,4 mg/l Test atmosphere: dust/mist Method: Calculation method 	
Acute dermal toxicity	: LD50 Dermal (Rabbit): > 2.000 mg/kg	
2-octyl-2H-isothiazole-3-one	(OIT):	
Acute oral toxicity	: Acute toxicity estimate: 125 mg/kg Method: Acute toxicity estimate according No. 1272/2008	g to Regulation (EC)
	Acute toxicity estimate: 125 mg/kg Method: Acute toxicity estimate according No. 1272/2008	g to Regulation (EC)
Acute inhalation toxicity	: Acute toxicity estimate: 0,27 mg/l Test atmosphere: dust/mist Method: Acute toxicity estimate according No. 1272/2008	g to Regulation (EC)
	Acute toxicity estimate: 0,27 mg/l Test atmosphere: dust/mist Method: Acute toxicity estimate according No. 1272/2008	g to Regulation (EC)
Acute dermal toxicity	: Acute toxicity estimate: 311 mg/kg Method: Acute toxicity estimate according No. 1272/2008	g to Regulation (EC)
	Acute toxicity estimate: 311 mg/kg Method: Acute toxicity estimate according No. 1272/2008	g to Regulation (EC)

Skin corrosion/irritation

Not classified due to lack of data.

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Serious eye damage/eye irritation Not classified due to lack of data.		
Respiratory or skin sensitisation		
Skin sensitisation May cause an allergic skin reaction.		
Respiratory sensitisation Not classified due to lack of data.		
Components:		
1,2-benzisothiazol-3(2H)-one (BIT): Assessment : May	v cause sensitisation by skin contact.	
Germ cell mutagenicity Not classified due to lack of data.		
Carcinogenicity Not classified due to lack of data.		
Reproductive toxicity Not classified due to lack of data.		
STOT - single exposure Not classified due to lack of data.		
STOT - repeated exposure Not classified due to lack of data.		
Aspiration toxicity Not classified due to lack of data.		
11.2 Information on other hazards		
Endocrine disrupting properties		
erec REA (EU	e substance/mixture does not contain co d to have endocrine disrupting propertie ACH Article 57(f) or Commission Deleg) 2017/2100 or Commission Regulation als of 0.1% or higher.	es according to ated regulation





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SECTION 12: Ecological information

12.1 Toxicity

Components:

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

Toxicity to daphnia and other : EC50 (Daphnia (water flea)): 3 mg/l aquatic invertebrates Exposure time: 48 h

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

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

100

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 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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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.

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
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		



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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 dangerou	s go	od	
14.6 Special precautions for use	ər		
Not applicable			
14.7 Maritime transport in bulk	acco	ording 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 (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
GB Export and import of hazardous chemicals - Prior Informed Consent (PIC) Regulation	: Not applicable
Control of Major Accident Hazards Regulations 2015 (COMAH)	Not applicable



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Volatile organic compounds	 Law on the incentive tax for volatile organic (VOCV) Volatile organic compounds (VOC) contended no VOC duties Directive 2010/75/EU of 24 November 20 emissions (integrated pollution preventio Volatile organic compounds (VOC) contended 	ent: < 0% w/w 010 on industrial n and control)
If other regulatory information a Sheet, then it is described in thi	pplies that is not already provided elsewhere s subsection.	e in the Safety Data

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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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.
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.
H411	:	Toxic to aquatic life with long lasting effects.
Full text of other abbreviation	ons	
Acute Tox.	:	Acute toxicity
Aquatic Acute		Short-term (acute) aquatic hazard
Aquatic Chronic		Long-term (chronic) aquatic hazard
Eye Dam.		Serious eye damage
Skin Corr.		Skin corrosion
Skin Irrit.	:	Skin irritation
Skin Sens.	:	Skin sensitisation
ADR	:	European Agreement concerning the International Carriage of
		Dangerous Goods by Road
CAS	:	Chemical Abstracts Service



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DNEL		Derived no-effect level	
EC50	:	Half maximal effective concentration	
GHS	:		
	:	Globally Harmonized System	
IATA	:	International Air Transport Association	Caada
IMDG	÷	International Maritime Code for Dangerous	
LD50	:	Median lethal dosis (the amount of a mate once, which causes the death of 50% (one	
		test animals)	
LC50	:	Median lethal concentration (concentration	
		air that kills 50% of the test animals during period)	the observation
MARPOL		International Convention for the Prevention	of Pollution from
MARTOE	•	Ships, 1973 as modified by the Protocol of	
OEL		Occupational Exposure Limit	1970
PBT	:	Persistent, bioaccumulative and toxic	
PNEC	:	Predicted no effect concentration	
REACH	:	Regulation (EC) No 1907/2006 of the Euro	nean Parliament
REAGIN	•	and of the Council of 18 December 2006 of	
		istration, Evaluation, Authorisation and Re	
		cals (REACH), establishing a European C	
SVHC		Substances of Very High Concern	iemieais Ageney
vPvB	:	Very persistent and very bioaccumulative	
	•		
Further information			
Classification of the mixtur	e:	Classification pr	ocedure:
Skin Sens. 1	НЗ	17 Calculation metho	bd

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 !

GB / EN