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

1.1 Product identifier

Trade name

SikaPaver[®] Impress

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

Product use : Mortar

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
E-mail address of person 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.
Long-term (chronic) aquatic hazard, Cat-	H412: Harmful to aquatic life with long lasting ef-
egory 3	fects.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms	:		
Signal word	:	Warning	
Hazard statements	:	H317 H412	May cause an allergic skin reaction. Harmful to aquatic life with long lasting ef- fects.
Precautionary statements	:	Prevention:	



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	P261 P273 P280	Avoid breathing mist or vapours. Avoid release to the environmen Wear protective gloves.	
	Response: P333 + P313	If skin irritation or rash occurs: G	et medical
	P362 + P364	advice/ attention. Take off contaminated clothing a before reuse.	ind wash it
	Disposal:	belore reuse.	
	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.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Chemical name	CAS-No.	Classification	Concentration
	EC-No.		(% w/w)
	Registration number		
2,2'-iminodiethanol	111-42-2	Acute Tox. 4; H302	>= 0,1 - < 0,5
	203-868-0	Skin Irrit. 2; H315	
	01-2119488930-28-	Eye Dam. 1; H318	
	XXXX	STOT RE 2; H373	
		Repr. 2; H361fd	

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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; 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-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
		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	

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 im Wash off with soap and plenty of water. If symptoms persist, call a physician.	mediately.
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 advic Rinse mouth with water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconsci	
4.2 Most important symptoms a	nd	effects, both acute and delayed	
Symptoms	:	Allergic reactions See Section 11 for more detailed information 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	d
Treatment	:	Treat symptomatically.	
SECTION 5: Firefighting measurements	sui	res	
5.1 Extinguishing media			
Suitable extinguishing media	:	In case of fire, use water/water spray/water je 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 know	'n
5.3 Advice for firefighters			
Special protective equipment for firefighters	:	In the event of fire, wear self-contained breat	hing apparatus.
Further information	:	Standard procedure for chemical fires.	



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SECTION 6: Accidental rele	ase me	asures	
6.1 Personal precautions, prot	ective e	equipment and emergency procedu	ires
Personal precautions		Jse personal protective equipment. Deny access to unprotected persons.	
6.2 Environmental precautions	5		
Environmental precautions	li	o not flush into surface water or sanit the product contaminates rivers and espective authorities.	
6.3 Methods and material for c	ontainn	nent and cleaning up	
Methods for cleaning up	а	Soak up with inert absorbent material (cid binder, universal binder, sawdust) Geep in suitable, closed containers for).
6.4 Reference to other sections	S		

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,	incl	uding any incompatibilities
Requirements for storage areas and containers	:	Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully re- sealed and kept upright to prevent leakage. Store in accord-



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

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

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 approved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manufacturer 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 contr	ols	
General advice :	Do not flush into surface water or sanitary sewer system. 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

Physical state Colour Odour	:	liquid brown slight
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. 5,7
Viscosity		
Viscosity, kinematic	:	No data available
Solubility(ies)		
Water solubility	:	soluble
Partition coefficient: n- octanol/water	:	No data available
Vapour pressure	:	23 hPa
Density	:	ca. 1,08 g/cm3 (20 °C)
Relative vapour density	:	No data available
Particle characteristics	:	No data available

9.2 Other information

No data available



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SECTION 10: Stability and I	eactivity		
10.1 Reactivity			
No dangerous reaction kno	wn under cor	nditions of normal use.	
10.2 Chemical stability			
The product is chemically s	able.		
10.3 Possibility of hazardous	eactions		
Hazardous reactions	: No h	azards to be specially mentioned	l.
10.4 Conditions to avoid			
Conditions to avoid	: No d	ata available	
10.5 Incompatible materials			
Materials to avoid	: No d	ata available	
10.6 Hazardous decompositio	n products		
No decomposition if stored	and applied a	as directed.	

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:

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
		Acute toxicity estimate: 0,4 mg/l Test atmosphere: dust/mist Method: Calculation method
Acute dermal toxicity	:	LD50 Dermal (Rabbit): > 2.000 mg/kg



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2-octyl-2H-isothiazole-3-	one (OIT):	
Acute oral toxicity	: Acute toxicity estimate: 125 mg/k Method: Acute toxicity estimate a No. 1272/2008	
	Acute toxicity estimate: 125 mg/k Method: Acute toxicity estimate a No. 1272/2008	
Acute inhalation toxicity	: Acute toxicity estimate: 0,27 mg/l Test atmosphere: dust/mist	
	Method: Acute toxicity estimate a No. 1272/2008	ccording to Regulation (EC)
	Acute toxicity estimate: 0,27 mg/l	
	Test atmosphere: dust/mist Method: Acute toxicity estimate a No. 1272/2008	ccording to Regulation (EC)
Acute dermal toxicity	: Acute toxicity estimate: 311 mg/k Method: Acute toxicity estimate a No. 1272/2008	
	Acute toxicity estimate: 311 mg/k Method: Acute toxicity estimate a No. 1272/2008	
Skin corrosion/irritation Not classified based on av	ailable information.	
Serious eye damage/eye Not classified based on av		
Respiratory or skin sens		
Skin sensitisation May cause an allergic skir	reaction.	
Respiratory sensitisation Not classified based on av		
Components:		
1,2-benzisothiazol-3(2H) Assessment	one (BIT): : May cause sensitisation by skin c	contact.
Germ cell mutagenicity Not classified based on av	ailable information	
Carcinogenicity		
• •	ailable information.	



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Reproductive toxicity Not classified based on available info	rmation.	
STOT - single exposure Not classified based on available info	rmation.	
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:

2,2'-iminodiethanol: Toxicity to daphnia and other : aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 55 mg/l Exposure time: 48 h
Toxicity to algae/aquatic : plants	:	EC50 (Pseudokirchneriella subcapitata (green algae)): 75 mg/l Exposure time: 72 h
1,2-benzisothiazol-3(2H)-one (Toxicity to daphnia and other : aquatic invertebrates	•	B IT): EC50 (Daphnia (water flea)): 3 mg/l Exposure time: 48 h
2-octyl-2H-isothiazole-3-one ((0	IT):
M-Factor (Acute aquatic tox- : icity)	:	100
		100
M-Factor (Chronic aquatic : toxicity)	:	100



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	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 asse	essment	
Product: Assessment :	This substance/mixture contains no compon to be either persistent, bioaccumulative and very persistent and very bioaccumulative (vF 0.1% or higher	toxic (PBT), or
12.6 Endocrine disrupting properti	es	
Product:		
Assessment :	The substance/mixture does not contain con ered to have endocrine disrupting properties REACH Article 57(f) or Commission Delegat (EU) 2017/2100 or Commission Regulation (levels of 0.1% or higher.	according to ed regulation
12.7 Other adverse effects		
Product: Additional ecological infor- : mation	An environmental hazard cannot be exclude unprofessional handling or disposal. Harmful to aquatic life with long lasting effec	
SECTION 13: Disposal consider	rations	
13.1 Waste treatment methods		
Product :	The generation of waste should be avoided	or minimized

wherever possible.

waste disposal contractor.

local authority requirements.

way.

Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe

Dispose of surplus and non-recyclable products via a licensed

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



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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		
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



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UK REACH Candidate list of subs concern (SVHC) for Authorisation	, ,	:	Not applicable	
	The Persistent Organic Pollutants Regulations (retained Regulation (EU) 2019/1021 as amended for Great Brit- ain)		Not applicable	
International Chemical Weapons Schedules of Toxic Chemicals an		:	Not applicable	
Regulation (EC) No 1005/2009 or plete the ozone layer	n substances that de-	:	Not applicable	
UK REACH List of substances subject to authorisation (Annex XIV)		:	Not applicable	
GB Export and import of hazardou Informed Consent (PIC) Regulation		:	Not applicable	
Control of Major Accident Hazard 2015 (COMAH)	s Regulations	Not	applicable	
Volatile organic compounds : Law on the ince (VOCV) no VOC duties			or volatile organic comp 4 November 2010 on in	
	emissions (integrated	poll	ution prevention and co ds (VOC) content: 0% w	ntrol)

If other regulatory information applies that is not already provided elsewhere in the Safety Data Sheet, then it is described in this subsection.

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	Control of Substances Hazardous to Health Regulations
mixture:	(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

H301	: Toxic if swallowed.
H302	: Harmful if swallowed.



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H311	Toxic in contact with skin.					
H314		2200				
H315	Causes severe skin burns and eye dan	Causes severe skin burns and eye damage.				
H317	May cause an allergic skin reaction.					
H318	Causes serious eye damage.					
H330	Fatal if inhaled.					
H361fd		ated of domoging the				
Hoonu	 Suspected of damaging fertility. Suspective unborn child. 					
H373	May cause damage to organs through	prolonged or repeated				
11373	exposure.	profoliged of repeated				
H400	Very toxic to aquatic life.					
H410	Very toxic to aquatic life with long lastin	a effects				
H411	Toxic to aquatic life with long lasting eff					
11411	I one to aquatic life with long lasting en	ecis.				
Full text of other abbreviation	S					
Acute Tox.	Acute toxicity					
Aquatic Acute	Short-term (acute) aquatic hazard					
Aquatic Chronic	Long-term (chronic) aquatic hazard					
Eye Dam.	Serious eye damage					
Repr.	Reproductive toxicity					
Skin Corr.	Skin corrosion					
Skin Irrit.	Skin irritation					
Skin Sens.	Skin sensitisation					
STOT RE	Specific target organ toxicity - repeated	exposure				
ADR	European Agreement concerning the Ir					
	Dangerous Goods by Road	iternational oannage en				
CAS	Chemical Abstracts Service					
DNEL	Derived no-effect level					
EC50	Half maximal effective concentration					
GHS	Globally Harmonized System					
IATA	International Air Transport Association					
IMDG	International Maritime Code for Danger	ious Goods				
LD50	Median lethal dosis (the amount of a m					
ED30	once, which causes the death of 50% (
	test animals)	one hair) of a group of				
LC50	Median lethal concentration (concentra	tions of the chemical in				
2030	air that kills 50% of the test animals dur					
	period)					
MARPOL	International Convention for the Preven	tion of Pollution from				
MARTOL	Ships, 1973 as modified by the Protoco					
OEL	Occupational Exposure Limit	101 1970				
PBT	Persistent, bioaccumulative and toxic					
PBI PNEC	Predicted no effect concentration					
		uranaan Darliamant				
REACH	Regulation (EC) No 1907/2006 of the E					
	and of the Council of 18 December 200					
	istration, Evaluation, Authorisation and					
0.410	cals (REACH), establishing a Europear	Chemicals Agency				
SVHC	Substances of Very High Concern					
vPvB	Very persistent and very bioaccumulati	ve				

Further information



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Classification of the m	ixture:	Classification	n procedure:
Skin Sens. 1	H317	Calculation m	ethod
Aquatic Chronic 3	H412	Calculation m	ethod

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