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

#### **1.1 Product identifier**

Trade name : Sika® FastFix-131 Sable Polymère

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

Product use : Concrete protection and repair system

### 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)

Eye irritation, Category 2

H319: Causes serious eye irritation.

## 2.2 Label elements

### Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms



Signal word	:	Warning	
Hazard statements	:	H319	Causes serious eye irritation.
Precautionary statements	:	P101 P102 P103	If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.



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	Prevention:		
	P280	Wear protective gloves/ eye proprotection.	otection/ face
	Response:		
	P305 + P351 +	P338 IF IN EYES: Rinse caution ter for several minutes. Remove lenses, if present and easy to continue to the rinsing.	e contact
	P337 + P313	If eye irritation persists: Get me attention.	edical advice/

## 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.

## **SECTION 3: Composition/information on ingredients**

### 3.2 Mixtures

### Components

Chemical name	CAS-No.	Classification	Concentration
	EC-No.		(% w/w)
	Registration number		
Cement (chromium reduced)	65997-15-1	Skin Irrit. 2; H315	>= 2,5 - < 3
	266-043-4	Eye Dam. 1; H318	
		STOT SE 3; H335	
		(Respiratory system)	
Substances with a workplace expo	osure limit :		
Quartz (SiO2)	14808-60-7		>= 50 - <= 100
	238-878-4		

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.



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In case of skin contact	:	Take off contaminated clothing and shoes imme Wash off with soap and plenty of water. If symptoms persist, call a physician.	ediately.
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 unconsciou	is person.
4.2 Most important symptoms an	nd e	effects, both acute and delayed	
Symptoms	:	Excessive lachrymation See Section 11 for more detailed information or and symptoms.	health effects
Risks	:	irritant effects	
Risks	:	irritant effects Causes serious eye irritation.	
	:	Causes serious eye irritation.	
	: neo :		
4.3 Indication of any immediate r	:	Causes serious eye irritation. dical attention and special treatment needed Treat symptomatically.	
4.3 Indication of any immediate r Treatment SECTION 5: Firefighting meas	:	Causes serious eye irritation. dical attention and special treatment needed Treat symptomatically.	
<b>4.3 Indication of any immediate r</b> Treatment	:	Causes serious eye irritation. dical attention and special treatment needed Treat symptomatically.	e to local cir-
<ul> <li>4.3 Indication of any immediate r Treatment</li> <li>SECTION 5: Firefighting meas</li> <li>5.1 Extinguishing media</li> </ul>	: sur	Causes serious eye irritation. dical attention and special treatment needed Treat symptomatically. es Use extinguishing measures that are appropriate cumstances and the surrounding environment.	e to local cir-
<ul> <li>4.3 Indication of any immediate r Treatment</li> <li>SECTION 5: Firefighting meas</li> <li>5.1 Extinguishing media Suitable extinguishing media</li> <li>5.2 Special hazards arising from</li> </ul>	i sur	Causes serious eye irritation. dical attention and special treatment needed Treat symptomatically. es Use extinguishing measures that are appropriate cumstances and the surrounding environment.	e to local cir-
<ul> <li>4.3 Indication of any immediate r Treatment</li> <li>SECTION 5: Firefighting meas</li> <li>5.1 Extinguishing media Suitable extinguishing media</li> <li>5.2 Special hazards arising from Hazardous combustion prod-</li> </ul>	i sur	Causes serious eye irritation. dical attention and special treatment needed Treat symptomatically. es Use extinguishing measures that are appropriat cumstances and the surrounding environment. e substance or mixture	e to local cir-
<ul> <li>4.3 Indication of any immediate r Treatment</li> <li>SECTION 5: Firefighting meas</li> <li>5.1 Extinguishing media Suitable extinguishing media</li> <li>5.2 Special hazards arising from Hazardous combustion prod- ucts</li> </ul>	: sur : the	Causes serious eye irritation. dical attention and special treatment needed Treat symptomatically. es Use extinguishing measures that are appropriat cumstances and the surrounding environment. e substance or mixture No hazardous combustion products are known	



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## **SECTION 6: Accidental release measures**

#### 6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions	: Use personal protective equipment.
	Avoid breathing dust.
	Deny access to unprotected persons.

#### **6.2 Environmental precautions**

#### 6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disposal.

### 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 ap- plication area. Follow standard hygiene measures when handling chemical products
	Advice on protection against fire and explosion	:	Avoid dust formation. Provide appropriate exhaust ventilation at places where dust is formed.
	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, i	ncl	uding any incompatibilities
	Requirements for storage areas and containers	:	Keep container tightly closed in a dry and well-ventilated place. Store in accordance with local regulations.
	Further information on stor- age stability	:	Keep in a dry place. No decomposition if stored and applied as directed.



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### 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 of exposure)	Control parame- ters *	Basis *
Cement (chromium reduced)	65997-15-1	TWA (inhalable dust)	10 mg/m3	GB EH40
		TWA (Respirable dust)	4 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.

#### general dust value

Form of exposure	Value type	Control parameters	Basis
Inhalable	TWA	10 mg/m3	GB EH40
Respirable fraction	TWA	4 mg/m3	GB EH40

#### 8.2 Exposure controls

Personal protective equipmer	t
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.
	Recommended: Butyl rubber/nitrile rubber gloves. Contaminated gloves should be removed.
Skin and body protection :	Dust impervious protective suit 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 :	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. particulate filter P P1: Inert material; P2, P3: hazardous substances 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-



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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.

## **SECTION 9: Physical and chemical properties**

## 9.1 Information on basic physical and chemical properties

Physical state Appearance Colour	:	solid powder grey
Odour	:	odourless
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	:	Not applicable
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
рН	:	Not applicable
Viscosity		
Viscosity, kinematic	:	Not applicable
Solubility(ies) Water solubility		insoluble
	•	



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Partition coefficient: n- octanol/water	: No data available	
Vapour pressure	: No data available	
Density	: No data available	
Bulk density	: 1.600 kg/m3	
Relative vapour density	: No data available	
Particle characteristics	: No data available	

## 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 : Stable under recommended storage conditions.

## 10.4 Conditions to avoid

Conditions to avoid :		No data available
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## 10.5 Incompatible materials

Materials to avoid : No data available

## **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.

#### 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

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

## **SECTION 12: Ecological information**

#### 12.1 Toxicity

No data available

## 12.2 Persistence and degradability

No data available

**12.3 Bioaccumulative potential** No data available



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<b>12.4 Mobility in soil</b> No data available	e com ent	
12.5 Results of PBT and vPvB ass	essment	
<u>Product:</u>		
Assessment	This substance/mixture contains no comp to be either persistent, bioaccumulative ar very persistent and very bioaccumulative 0.1% or higher	nd toxic (PBT), or
12.6 Endocrine disrupting propert	ies	
No data available		
12.7 Other adverse effects		
Product:		
Additional ecological infor- mation	There is no data available for this product	

## **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

Product	<ul> <li>The generation of waste should be avoided or minimized wherever possible.</li> <li>Empty containers or liners may retain some product residues.</li> <li>This material and its container must be disposed of in a safe way.</li> <li>Dispose of surplus and non-recyclable products via a licensed</li> </ul>
	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 03 04 inorganic wastes other than those mentioned in 16 03 03

## **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



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ΙΑΤΑ	: Not regulated as a dangerous goo	od
14.2 UN proper shipping na	me	
ADR	: Not regulated as a dangerous goo	od
IMDG	: Not regulated as a dangerous goo	bd
ΙΑΤΑ	: Not regulated as a dangerous goo	bd
14.3 Transport hazard clas	s(es)	
ADR	: Not regulated as a dangerous goo	bd
IMDG	: Not regulated as a dangerous goo	bd
ΙΑΤΑ	: Not regulated as a dangerous goo	bd
14.4 Packing group		
ADR	: Not regulated as a dangerous goo	od
IMDG	: Not regulated as a dangerous goo	bd
IATA (Cargo)	: Not regulated as a dangerous goo	bd
IATA (Passenger)	: Not regulated as a dangerous goo	bd
14.5 Environmental hazard Not regulated as a dang		
14.6 Special precautions for Not applicable	r user	
14.7 Maritime transport in I Not applicable for produ	ulk according to IMO instruments ct as supplied.	

**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 de-	:	Not applicable



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plete the ozone layer		
UK REACH List of substances su (Annex XIV)	ubject to authorisation : Not applicable	
Volatile organic compounds :	Law on the incentive tax for volatile organic (VOCV) no VOC duties	compounds
If other regulatory information ap Sheet, then it is described in this	plies that is not already provided elsewhere i subsection.	n the Safety Data

:	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.
	:

## 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						
H315 :	Causes skin irritation.					
H318 :	Causes serious eye damage.					
H335 :	May cause respiratory irritation.					
Full text of other abbreviations						
Eye Dam.	Serious eye damage					
Skin Irrit.	Skin irritation					
STOT SE :	Specific target organ toxicity - single exposure					
GB EH40 :	UK. EH40 WEL - Workplace Exposure Limits					
GB EH40 / TWA :	Long-term exposure limit (8-hour TWA reference period)					
ADR :	European Agreement concerning the International Carriage of					
	Dangerous Goods by Road					
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 Dangerous Goods					



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LD50	:	Median lethal dosis (the amount of a ma once, which causes the death of 50% (o test animals)	
LC50	:	Median lethal concentration (concentrati air that kills 50% of the test animals durin period)	
MARPOL	:	International Convention for the Preventi Ships, 1973 as modified by the Protocol	
OEL	:	Occupational Exposure Limit	
PBT	:	Persistent, bioaccumulative and toxic	
PNEC	:	Predicted no effect concentration	
REACH	:	Regulation (EC) No 1907/2006 of the Eu and of the Council of 18 December 2006 istration, Evaluation, Authorisation and F cals (REACH), establishing a European	concerning the Reg- Restriction of Chemi-
SVHC	:	Substances of Very High Concern	6 ,
vPvB	:	Very persistent and very bioaccumulative	9
Further information			
Classification of the mixtu	re:	Classification	procedure:

	elaceriteation preceda	
Eye Irrit. 2	H319	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