

## EVERBUILD<sup>®</sup> 720 FEBFLOR FibrePlus

Date of last issue: 26.09.2023	Version 2.4	Print Date 29.02.2024
Revision Date: 29.01.2024		

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

1.1 Product	identifier
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Trade name EVERBUILD<sup>®</sup> 720 FEBFLOR FibrePlus :

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

#### 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)

Serious eye damage, Category 1

H318: Causes serious eye damage.

#### 2.2 Label elements

#### Labelling (REGULATION (EC) No 1272/2008) Hazard pictograms Signal word : Danger Hazard statements H318 Causes serious eye damage. P101 If medical advice is needed, have product Precautionary statements • container or label at hand. Keep out of reach of children. P102 P103 Read label before use. **Prevention:**



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	P280	Wear eye protection/ face p	protection.
	Response:		
	P305 + P351	+ P338 + P310 IF IN EYES:	Rinse cautiously
		with water for several minu	tes. Remove con-
		tact lenses, if present and e	easy to do. Con-
		tinue rinsing. Immediately o	call a POISON
		CENTER/ doctor.	

#### Hazardous components which must be listed on the label:

Cement (chromium reduced)

#### 2.3 Other hazards

The content of soluble Chromium (VI) is not greater than 0,0002% in accordance with Annex XVII, Paragraph 47 of the EU Regulation 1907/2006. The product reacts highly alkaline with water.

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. EC-No. Registration number	Classification	Concentration (% w/w)	
Cement (chromium reduced)	65997-15-1 266-043-4	Skin Irrit. 2; H315 Eye Dam. 1; H318 STOT SE 3; H335 (Respiratory system)	>= 5 - < 10	
Substances with a workplace exposure limit :				
Limestone	1317-65-3		>= 20 - < 25	
Contains: Quartz (SiO2) <5µm >= 0,1 %	215-279-6			



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plaster of paris	26499-65-0 Not Assigned	>= 2,5 - < 5	
For explanation of abbreviati	ons 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	:	Small amounts splashed into eyes can cause irreversible tis- sue damage and blindness. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Continue rinsing eyes during transport to hospital. Remove contact lenses. Keep eye wide open while rinsing.
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 ar	nd e	effects, both acute and delaved
Symptoms	:	Excessive lachrymation See Section 11 for more detailed information on health effects and symptoms.
Risks	:	No known significant effects or hazards.
		Causes serious eye damage.
4.3 Indication of any immediate r	nec	dical attention and special treatment needed
Treatment	:	Treat symptomatically.



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SECTION 5: Firefighting measu	res	
5.1 Extinguishing media		
Suitable extinguishing media :	In case of fire, use water/water spray/wa ide/sand/foam/alcohol resistant foam/cho extinction.	
5.2 Special hazards arising from th	e substance or mixture	
Hazardous combustion prod- : ucts	No hazardous combustion products are	known
5.3 Advice for firefighters		
Special protective equipment : for firefighters	In the event of fire, wear self-contained b	preathing apparatus.
Further information :	Standard procedure for chemical fires.	
SECTION 6: Accidental release	measures	
6.1 Personal precautions, protective	ve equipment and emergency procedure	s
Personal precautions :	Use personal protective equipment. Avoid breathing dust. Deny access to unprotected persons.	
6.2 Environmental precautions		
Environmental precautions :	Try to prevent the material from entering courses. No special environmental precautions re	
6.3 Methods and material for conta	inment and cleaning up	
Methods for cleaning up :	Pick up and arrange disposal without cre Keep in suitable, closed containers for d	

#### 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.



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	Smoking, eating and drinking should be proplication area. Follow standard hygiene measures when h products	
Advice on protection against : fire and explosion	Avoid dust formation. Provide appropriate e at places where dust is formed.	exhaust ventilation
Hygiene measures :	Handle in accordance with good industrial practice. When using do not eat or drink. W smoke. Wash hands before breaks and at t	/hen using do not
7.2 Conditions for safe storage, in	cluding any incompatibilities	
Requirements for storage : areas and containers	Keep container tightly closed in a dry and v place. Store in accordance with local regula	
Further information on stor- : age stability	Keep in a dry place. No decomposition if stored and applied as	directed.
7.3 Specific end use(s)		
Specific use(s)	Consult most current local Product Data Sh use.	leet prior to any

## **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 *
Limestone	1317-65-3	TWA (inhalable dust)	10 mg/m3	GB EH40
	dust and inhala will be collecte the methods d pling and gravi aerosols., The health includes in air equal to dust or 4 mg.m any dust will be above these le WELs and exp limits., Most in sizes. The beh	ation: For the purpo able dust are those d when sampling is escribed in MDHS1 imetric analysis or r COSHH definition s dust of any kind w or greater than 10 r n-3 8-hour TWA of r e subject to COSH evels. Some dusts h posure to these mus dustrial dusts conta aviour, deposition a the human respirat	fractions of airbor undertaken in act 4/4 General meth espirable, thoracid of a substance ha hen present at a c ng.m-3 8-hour TW respirable dust. Th d if people are exp ave been assigne at comply with the in particles of a w and fate of any par	ne dust which cordance with ods for sam- c and inhalable zardous to concentration /A of inhalable nis means that oosed to dust od specific appropriate ide range of rticular particle



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	HSE distinguist termed 'inhala the fraction of during breathi respiratory tra penetrates to tions and expl dusts contain the relevant lin short-term exp	sponse that it elicits, depend on the nature and size of the particle HSE distinguishes two size fractions for limit-setting purposes termed 'inhalable' and 'respirable'., Inhalable dust approximates to the fraction of airborne material that enters the nose and mouth during breathing and is therefore available for deposition in the respiratory tract. Respirable dust approximates to the fraction that penetrates to the gas exchange region of the lung. Fuller defini- tions and explanatory material are given in MDHS14/4., Where dusts contain components that have their own assigned WEL, all the relevant limits should be complied with., Where no specific short-term exposure limit is listed, a figure three times the long- term exposure limit should be used.		
		TWA (Respirable	4 mg/m3	GB EH40
Cement (chromium reduced)	65997-15-1	dust) TWA (inhalable dust)	10 mg/m3	GB EH40
		TWA (Respirable	4 mg/m3	GB EH40
plaster of paris	26499-65-0	TWA (inhalable	10 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.

#### 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

#### Engineering measures

Maintain air concentrations below occupational exposure standards. Ensure adequate ventilation, especially in confined areas.

Personal protective equipment	t i i i i i i i i i i i i i i i i i i i	
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.	
	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 :	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. 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- 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 :	Try to prevent the material from entering drains or water courses. No special environmental precautions required.	



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

## 9.1 Information on basic physical and chemical properties

•	information on basic physical	an	u chemical properties
	Physical state Appearance Colour	::	solid powder grey
	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 e	•	
	Upper explosion limit / Up- per flammability limit		INO data avaliadie
	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	:	No data available
	Viceocity		
	Viscosity		No data available
	Viscosity, kinematic	•	NO data avaliable
	Solubility(ies)		
	Water solubility	:	No data available
	Partition coefficient: n-	:	No data available



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octanol/water			
Vapour pressure	:	No data available	
Density	:	ca. 2,050 g/cm3 (20 °C)	
Bulk density	:	ca. 2.050 kg/m3 (20 °C)	
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 : 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 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 damage.

#### 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

#### 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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## **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

#### 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.

#### 12.7 Other adverse effects

#### Product:

Additional ecological infor- : There is no data available for this product. mation

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### **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



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	at all times comply with the requiremen protection and waste disposal legislatio 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

			<b>N I I I I</b>
ADR	:		Not regulated as a dangerous good
IMDG	:		Not regulated as a dangerous good
ΙΑΤΑ	:		Not regulated as a dangerous good
14.2 UN prope	r 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 g	Iroup		
ADR	:		Not regulated as a dangerous good
IMDG	:		Not regulated as a dangerous good
IATA (Car	<b>go)</b>		Not regulated as a dangerous good
IATA (Pas	senger)		Not regulated as a dangerous good
14.5 Environm	ental hazards		
Not regula	ted as a dangerous g	00	d

### 14.6 Special precautions for user

Not applicable

## **14.7 Maritime transport in bulk according to IMO instruments** Not applicable for product as supplied.



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## **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 Schedules of Toxic Chemicals an		:	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 : Not applicable Informed Consent (PIC) Regulation		Not applicable	
Control of Major Accident Hazards 2015 (COMAH)	s Regulations	Not	tapplicable
Volatile organic compounds :	Law on the incentive ta (VOCV) no VOC duties	ax f	or volatile organic compounds
			4 November 2010 on industrial ution prevention and control)
If other regulatory information applies that is not already provided elsewhere in the Safety Data Sheet, then it is described in this subsection.			



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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 abbreviatio	ns	
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
ΙΑΤΑ	:	International Air Transport Association
IMDG	:	International Maritime Code for Dangerous Goods
LD50	:	Median lethal dosis (the amount of a material, given all at
		once, which causes the death of 50% (one half) of a group of
		test animals)
LC50	:	Median lethal concentration (concentrations of the chemical in
		air that kills 50% of the test animals during the observation
		period)
MARPOL	:	International Convention for the Prevention of Pollution from
		Ships, 1973 as modified by the Protocol of 1978
OEL	:	Occupational Exposure Limit
PBT	:	Persistent, bioaccumulative and toxic
PNEC	:	Predicted no effect concentration
REACH	:	Regulation (EC) No 1907/2006 of the European Parliament
		and of the Council of 18 December 2006 concerning the Reg-
		istration, Evaluation, Authorisation and Restriction of Chemi-
		cals (REACH), establishing a European Chemicals Agency
SVHC	:	Substances of Very High Concern
vPvB	:	Very persistent and very bioaccumulative
		- · · · · · · · · · · · · · · · · · · ·

### **Further information**



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Classification of the mixture:		Classification procedure:	
Eye Dam. 1	H318	Calculation r	nethod

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