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

1.1 Product identifier

Trade name

: Parex[®] BLANC DU LITTORAL

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

Product use

: Concrete protection

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 irritation, Category 2 Serious eye damage, Category 1 Skin sensitisation, Category 1 H315: Causes skin irritation. H318: Causes serious eye damage. H317: May cause an allergic skin reaction.

2.2 Label elements

Labelling (REGULATION (E	C)	No 1272/2008)	
Hazard pictograms	:	E E	!
Signal word	:	Danger	•
Hazard statements	:	H315 H317 H318	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage.
Precautionary statements	:	Prevention:	



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	P261	Avoid breathing dust/ fume/ gas pours/ spray.	s/ mist/ va-
	P264 P280	Wash skin thoroughly after han Wear protective gloves/ eye pro	
	1 200	protection.	
	Response:		
	P305 + P351 +	P338 + P310 IF IN EYES: Rins with water for several minutes. tact lenses, if present and easy tinue rinsing. Immediately call a CENTER/ doctor.	Remove con- to do. Con-
	P333 + P313	If skin irritation or rash occurs: advice/ attention.	Get medical
	P362 + P364	Take off contaminated clothing before reuse.	and wash it

Hazardous components which must be listed on the label:

Cement, portland, chemicals

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, portland, chemicals	65997-15-1	Skin Irrit. 2; H315	>= 10 - < 20
	266-043-4	Eye Dam. 1; H318	
		Skin Sens. 1; H317	
		STOT SE 3; H335	
calcium dihydroxide	1305-62-0	Skin Irrit. 2; H315	>= 2,5 - < 3
	215-137-3	Eye Dam. 1; H318	
	01-2119475151-45-	STOT SE 3; H335	
	XXXX	(Respiratory system)	
Substances with a workplace exp	oosure limit :		
calcium carbonate	471-34-1		>= 25 - < 40
	207-439-9		
	01-2119486795-18-		
	XXXX		
Quartz (SiO2)	14808-60-7		>= 25 - < 40
· · ·	238-878-4		

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According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



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Limestone	1317-65-3	>= 10 - < 20
Contains:	215-279-6	
Quartz (SiO2) <5µm >= 0,1 %		

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.
lf 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 a	nd e	ffects, both acute and delayed
Symptoms	:	Allergic reactions Excessive lachrymation Erythema Dermatitis See Section 11 for more detailed information on health effects and symptoms.
Risks	:	irritant effects sensitising effects
		Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage.

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4.3 Indication of any immediate m	edical attention and special treatment ne	eded
Treatment	: Treat symptomatically.	
SECTION 5: Firefighting measu	ires	
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 t	he 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	

SECTION 6: Accidental release measures

6.1 Personal precautions, protect	tive equipment and emergency procedures
Personal precautions	: Use personal protective equipment. Avoid breathing dust. Deny access to unprotected persons.
6.2 Environmental precautions	
Environmental precautions	: Do not flush into surface water or sanitary sewer system.
6.3 Methods and material for cont	tainment 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 see	ection 8.

SECTION 7: Handling and storage

:

7.1 Precautions for safe handling

Advice on	safe	handling

Do not breathe vapours/dust. Avoid exceeding the given occupational exposure limits (see







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		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 pro ma, allergies, chronic or recurrent respiratory of not be employed in any process in which this r used. Smoking, eating and drinking should be prohib plication area. Follow standard hygiene measures when hand products	disease should nixture is being pited in the ap-
Advice on protection against fire and explosion	:	Avoid dust formation. Provide appropriate exha at places where dust is formed.	aust ventilation
Hygiene measures	:	Handle in accordance with good industrial hyg practice. When using do not eat or drink. Whe smoke. Wash hands before breaks and at the	n using do not
7.2 Conditions for safe storage, i	inc	luding any incompatibilities	
Requirements for storage areas and containers	:	Keep container tightly closed in a dry and well- place. Store in accordance with local regulatio	
Further information on stor- age stability	:	Keep in a dry place. No decomposition if stored and applied as dire	ected.
7.3 Specific end use(s)			

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 *
calcium carbonate	471-34-1	TWA (inhalable dust)	10 mg/m3	GB EH40
	dust and inha will be collect the methods pling and gra aerosols., Th health include in air equal to dust or 4 mg. any dust will above these WELs and ex limits., Most i	nation: For the purpo alable dust are those described in MDHS1 vimetric analysis or r e COSHH definition es dust of any kind w o or greater than 10 r m-3 8-hour TWA of r be subject to COSHI levels. Some dusts h sposure to these mus ndustrial dusts conta chaviour, deposition a	fractions of airbor a undertaken in ac 4/4 General meth respirable, thoracia of a substance ha then present at a of ng.m-3 8-hour TW respirable dust. Th H if people are exp ave been assigned to comply with the in particles of a w	ne dust which cordance with ods for sam- c and inhalable zardous to concentration /A of inhalable nis means that posed to dust ed specific appropriate ide range of



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	after entry into the human respiratory system, and the body re- 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 dust)	4 mg/m3	GB EH40
Quartz (SiO2)	14808-60-7	TWA (Respirable fraction)	0,1 mg/m3 (Silica)	GB EH40
	genetic damag	ation: Capable of ca	ausing cancer and	l/or heritable
Limestone	1317-65-3	TWA (inhalable dust)	10 mg/m3	GB EH40
	will be collected when sampling is undertaken in accordat the methods described in MDHS14/4 General methods for pling and gravimetric analysis or respirable, thoracic and aerosols., The COSHH definition of a substance hazardor health includes dust of any kind when present at a concer in air equal to or greater than 10 mg.m-3 8-hour TWA of dust or 4 mg.m-3 8-hour TWA of respirable dust. This me any dust will be subject to COSHH if people are exposed above these levels. Some dusts have been assigned spe WELs and exposure to these must comply with the appro- limits., Most industrial dusts contain particles of a wide ra- sizes. The behaviour, deposition and fate of any particular after entry into the human respiratory system, and the bo sponse that it elicits, depend on the nature and size of th HSE distinguishes two size fractions for limit-setting purp termed 'inhalable' and 'respirable'., Inhalable dust approx the fraction of airborne material that enters the nose and during breathing and is therefore available for deposition respiratory tract. Respirable dust approximates to the fra- penetrates to the gas exchange region of the lung. Fuller tions and explanatory material are given in MDHS14/4., V dusts contain components that have their own assigned V the relevant limits should be complied with., Where no sp short-term exposure limit is listed, a figure three times the term exposure limit should be used.			c and inhalable zardous to concentration /A of inhalable his means that oosed to dust ed specific appropriate ide range of rticular particle he body re- e of the particle. g purposes pproximates to e and mouth sition in the ne fraction that Fuller defini- 4/4., Where gned WEL, all no specific
	term exposure			-
Cement, portland, chemicals	65997-15-1	TWA (Respirable dust) TWA (inhalable	4 mg/m3 10 mg/m3	GB EH40 GB EH40

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> TWA (Respirable 4 mg/m3 GB EH40 dust) calcium dihydroxide 1305-62-0 TWA (Respirable 1 mg/m3 2017/164/EU fraction) Further information: Indicative 2017/164/EU STEL (Respirable 4 mg/m3 fraction) TWA 5 mg/m3 GB EH40 TWA (Respirable GB EH40 1 mg/m3 fraction) STEL (Respirable 4 mg/m3 GB EH40 fraction)

*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	GB EH40	
Respirable fraction	TWA	4 mg/m3	GB EH40		

8.2 Exposure controls

Personal protective equipment	
Eye 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.

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Environmental exposu	re controls	
General advice	: Do not flush into surface water or sanitary	y sewer system.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state Appearance	:	solid powder
Boiling point/boiling range	:	No data available
Flash point	:	Not applicable
Auto-ignition temperature	:	No data available
Density	:	> 1 g/cm3 (20 °C)

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
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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

Causes skin irritation.

Serious eye damage/eye irritation

Causes serious eye damage.

Respiratory or skin sensitisation

Skin sensitisation May cause an allergic skin reaction.

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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12.4 Mobility in soil No data available 12.5 Results of PBT and vPvB assessment Product: Assessment Example 1 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

No data available

12.7 Other adverse effects

Product:

Additional ecological infor-	:	There is no data available for this product.
0	-	····· ··· ··· ··· ···· ···· ··· ··· ··
mation		

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.
Contaminated packaging :	15 01 10* packaging containing residues of or contaminated by dangerous substances

SECTION 14: Transport information

14.1 UN number

ADR	: Not regulated as a dangerous good
IMDG	: Not regulated as a dangerous good
ΙΑΤΑ	: Not regulated as a dangerous good

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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	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 Transport in bulk according to Annex II of Marpol and the IBC Code 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

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII)		Conditions of restriction for the fol- lowing entries should be considered:
		Cement, portland, chemicals (Number on list 47)
International Chemical Weapons Convention (CWC) Schedules of Toxic Chemicals and Precursors	:	Not applicable
Regulation (EC) No 649/2012 of the European Parlia- ment and the Council concerning the export and import of dangerous chemicals	:	Not applicable
REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).	:	None of the components are listed (=> 0.1 %).
REACH - List of substances subject to authorisation	:	Not applicable
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(Annex XIV)					
Regulation (EC) No 1005/2009 on substances that de- : Not applicable plete the ozone layer					
Regulation (EU) 2019/1021 on p tants (recast)	Regulation (EU) 2019/1021 on persistent organic pollu- : Not applicable tants (recast)				
REACH Information:	All substances contained in our Products - registered by our upstream suppliers, an - registered by us, and/or - excluded from the regulation, and/or - exempted from the registration.				
Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances. Not applicable					
Volatile organic compounds :	Law on the incentive tax for volatile organ (VOCV) no VOC duties	ic compounds			
	Directive 2010/75/EU of 24 November 20 emissions (integrated pollution prevention Not applicable				
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- mental regulation/legislation specific for the substance or mixture:	 Environmental Protection Act 1990 & Sub Health and Safety at Work Act 1974 & Su Control of Substances Hazardous to Heal (COSHH) May be subject to the Control of Major Ac 	bsidiary Regulations Ith Regulations			

Other regulations:

This product contains cement. Wet cement or mortar may cause alkali burns if in direct and/or prolonged contact with the skin. Wear protective clothing at all times when working with cement based products.

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	
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H315	:	Causes skin irritation.
H317	:	May cause an allergic skin reaction.

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H318	:	Causes serious eye damage.				
H335		May cause respiratory irritation.				
Full text of other abbreviat	Full text of other abbreviations					
Eye Dam. Skin Irrit. Skin Sens. STOT SE 2017/164/EU	:	Serious eye damage Skin irritation Skin sensitisation Specific target organ toxicity - single exposure Europe. Commission Directive 2017/164/EU establishing a fourth list of indicative occupational exposure limit values				
GB EH40 2017/164/EU / STEL 2017/164/EU / TWA GB EH40 / TWA GB EH40 / STEL ADR		UK. EH40 WEL - Workplace Exposure Limits Short term exposure limit Limit Value - eight hours Long-term exposure limit (8-hour TWA reference period) Short-term exposure limit (15-minute reference period) European Agreement concerning the International Carriage of 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 Goods Median lethal dosis (the amount of a material, given all at				
LC50	:	once, which causes the death of 50% (one half) of a group of test animals) 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 PBT PNEC REACH		Occupational Exposure Limit Persistent, bioaccumulative and toxic Predicted no effect concentration 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 vPvB	:	Substances of Very High Concern Very persistent and very bioaccumulative				
Further information						
Classification of the mixtu	re:	Classification procedure:				
Skin Irrit. 2	НЗ	Calculation method				
Eye Dam. 1	НЗ	Calculation method				
Skin Sens. 1		Calculation method				



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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

