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

1.1 Product identifier

Trade name : Parex Terracaulk 30

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

Product use : Cement / 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 Telefax E-mail address of person	:	+44 (0)1707 394444 +44 (0)1707 329129 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)							
Skin irritation, Category 2	H315: Causes skin irritation.						
Serious eye damage, Category 1	H318: Causes serious eye damage.						
Specific target organ toxicity - single exposure, Category 3, Respiratory system	H335: May cause respiratory irritation.						

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms	:		
Signal word	:	Danger	
Hazard statements	:	H315	Causes skin irritation.



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	H318 H335	Causes serious eye damage. May cause respiratory irritation.	
Precautionary statements :	P101	If medical advice is needed, hav container or label at hand.	e product
	P102	Keep out of reach of children.	
	Prevention:		
	P271	Use only outdoors or in a well-ve	entilated ar-
	P280	ea. Wear protective gloves/ eye prot protection.	tection/ face
	Response:		
	P305 + P351 + F	P338 + P310 IF IN EYES: Rinse with water for several minutes. F tact lenses, if present and easy t tinue rinsing. Immediately call a CENTER/ doctor.	Remove con- to do. Con-
	Disposal:		
	P501	Dispose of contents/container in with local regulation.	accordance

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.



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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	>= 40 - < 60
	266-043-4	Eye Dam. 1; H318	
		STOT SE 3; H335	
		(Respiratory system)	

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.				
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 and effects, both acute and delayed						
Symptoms		Cough Respiratory disorder Excessive lachrymation Erythema Dermatitis				



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	See Section 11 for more detailed i and symptoms.	nformation on health effects
Risks	: irritant effects	
	Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.	
4.3 Indication of any immediate	nedical attention and special treatm	ent needed
Treatment	: Treat symptomatically.	
SECTION 5: Firefighting meas	sures	
5.1 Extinguishing media		
Suitable extinguishing media	: In case of fire, use water/water spi ide/sand/foam/alcohol resistant for extinction.	
5.2 Special hazards arising from	the substance or mixture	
Hazardous combustion prod- ucts	: No hazardous combustion product	ts are known
5.3 Advice for firefighters		
Special protective equipment for firefighters	: In the event of fire, wear self-conta	ained breathing apparatus.
Further information	: Standard procedure for chemical f	ires.
SECTION 6: Accidental releas	e measures	
6.1 Personal precautions, protec	tive equipment and emergency proc	edures
Personal precautions	: Use personal protective equipmen Avoid breathing dust. Deny access to unprotected perso	
6.2 Environmental precautions		
Environmental precautions	: Try to prevent the material from er courses. No special environmental precauti	-
6.3 Methods and material for cor	tainment and cleaning up	
Methods for cleaning up	: Pick up and arrange disposal with Keep in suitable, closed containers	



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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.
7.3	Specific end use(s)		
	Specific use(s)	:	Consult most current local Product Data Sheet prior to any use.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Components	CAS-No.	Value type (Form	Control parame-	Basis *
		of exposure)	ters *	
Cement (chromium reduced)	65997-15-1	TWA (inhalable	10 mg/m3	GB EH40
		dust)	Ū	
		TWA (Respirable	4 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				
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

1	Information on basic physical	an	d chemical properties
	Physical state Appearance	:	solid powder
	Colour	:	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 e	exp	losive limits
	Upper explosion limit / Upper flammability limit	:	No data available
	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
	Viscosity		
	Viscosity, kinematic	:	No data available
	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. 1 g/cm3 (20 °C)	
Relative vapour density	: No data available	
Particle characteristics	: No data available	
9.2 Other information No data available		
SECTION 10: Stability and re	activity	

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
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.

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.

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



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Skin corrosion/irritation Causes skin irritation.				
Serious eye damage/eye irritation Causes serious eye damage.				
Respiratory or skin sensitisation				
Skin sensitisation Not classified based on available informatic Respiratory sensitisation Not classified based on available informatic				
Germ cell mutagenicity Not classified based on available informatic				
Carcinogenicity Not classified based on available informatic	n.			
Reproductive toxicity Not classified based on available information	n.			
STOT - single exposure May cause respiratory irritation.				
STOT - repeated exposure Not classified based on available information	n.			
Aspiration toxicity Not classified based on available informatic	Aspiration toxicity Not classified based on available information.			
11.2 Information on other hazards				
Endocrine disrupting properties				
ered to h REACH (EU) 201	stance/mixture does not contain compor ave endocrine disrupting properties acc Article 57(f) or Commission Delegated r 7/2100 or Commission Regulation (EU) 0.1% or higher.	ording to egulation		

SECTION 12: Ecological information

12.1 Toxicity

No data available

12.2 Persistence and degradability

No data available



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12.3 Bioaccumulative potential No data available			
12.4 Mobility in soil No data available			
12.5 Results of PBT and vPvB a	ssessme	ent	
Product:			
Assessment	to b very	s substance/mixture contains no co be either persistent, bioaccumulative y persistent and very bioaccumulati % or higher	e and toxic (PBT), or
12.6 Endocrine disrupting prop	erties		
Product:			
Assessment	ereo RE/ (EU	e substance/mixture does not conta d to have endocrine disrupting prop ACH Article 57(f) or Commission Do J) 2017/2100 or Commission Regula els of 0.1% or higher.	perties according to elegated regulation
12.7 Other adverse effects			
Product: Additional ecological infor-	: The	ere is no data available for this prod	luct.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

mation

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.



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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	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	B 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 Candidate list of substances of very high : Not applicable concern (SVHC) for Authorisation

The Persistent Organic Pollutants Regulations (retained : Not applicable Regulation (EU) 2019/1021 as amended for Great Brit-



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ain)		
International Chemical Weapons Schedules of Toxic Chemicals a		
Regulation (EC) No 1005/2009 o plete the ozone layer	n substances that de- : Not applicable	
UK REACH List of substances so (Annex XIV)	ubject to authorisation : Not applicable	
GB Export and import of hazardo Informed Consent (PIC) Regulation		
Volatile organic compounds :	Law on the incentive tax for volatile organic co (VOCV) Volatile organic compounds (VOC) content: < no VOC duties	0% w/w
	Directive 2010/75/EU of 24 November 2010 or emissions (integrated pollution prevention and Volatile organic compounds (VOC) content: <	l control)
If other regulatory information ap Sheet, then it is described in this	plies that is not already provided elsewhere in th subsection.	le Safety Data

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.

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.



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Full text of other abbreviation	S
Eye Dam. Skin Irrit. STOT SE GB EH40	 Serious eye damage Skin irritation Specific target organ toxicity - single exposure UK. EH40 WEL - Workplace Exposure Limits
GB EH40 / TWA ADR	 Long-term exposure limit (8-hour TWA reference period) 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

Classification of the mix	Classification procedure:	
Skin Irrit. 2	H315	Calculation method
Eye Dam. 1	H318	Calculation method
STOT SE 3	H335	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

Country GB 10000033066

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