

Revision Date: 23.08.2024 Date of last issue: - Version 1.0

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

1.1 Product identifier

Trade name

: PCI Polyfix[®] 30 SEC

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

Product use : Repairing mortar

1.3 Details of the supplier of the safety data sheet

Company name of supplier	: Sika Poland Spółka z o.o.
	Karczunkowska 89
	02-871 Warszawa
Telephone	: +48 22 27 28 700
Telefax	: +48 22 27 28 800
E-mail address of person	: EHS@pl.sika.com
responsible for the SDS	

1.4 Emergency telephone number

112

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	:	L B	
Signal word	:	Danger	
Hazard statements	:	H315 H318 H335	Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

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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)	
calcium dihydroxide	1305-62-0	Skin Irrit. 2; H315	>= 1 - < 2,5
	215-137-3	Eye Dam. 1; H318	
	01-2119475151-45-	STOT SE 3; H335	
	XXXX	(Respiratory system)	
Substances with a workplace expo	osure limit :		
Quartz (SiO2)	14808-60-7		>= 20 - < 25
× ,	238-878-4		
calcium carbonate	471-34-1		>= 2,5 - < 5
	207-439-9		
	01-2119486795-18-		
	XXXX		

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	Э.
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 irreversits sue damage and blindness. In the case of contact with eyes, rinse immediately with 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.	

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		Rinse mouth with water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconsciou	us person.
4.2 Most important symptoms and	d e	effects, both acute and delayed	
Symptoms	:	Cough Respiratory disorder Excessive lachrymation Erythema Dermatitis See Section 11 for more detailed information of and symptoms.	n health effects
Risks	:	Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.	
		irritant effects	
4.3 Indication of any immediate m Treatment	neo :	dical attention and special treatment needed Treat symptomatically.	
SECTION 5: Firefighting meas	ur	es	
5.1 Extinguishing media			
Suitable extinguishing media	:	In case of fire, use water/water spray/water jet/ ide/sand/foam/alcohol resistant foam/chemical extinction.	
5.2 Special hazards arising from t	the	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 breathin	ng apparatus.
Further information	:	Standard procedure for chemical fires.	

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

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



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6.2 Environmental precautions		
Environmental precautions	: Try to prevent the material from entering c courses.	drains or water
	No special environmental precautions req	uired.
6.3 Methods and material for con	• .	

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	incl	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.

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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		NDS (inhalable fraction)	6 mg/m3	PL OEL				
		NDS (respirable fraction)	2 mg/m3	PL OEL				
Quartz (SiO2)	14808-60-7	NDS (respirable fraction)	1 mg/m3	PL OEL				
	Further infor	mation: Respirable fra	action - the fractio	n of aerosol				
		es into the respirator						
		the deposit in the are						
		e with standard PN-E		,				
		NDS (inhalable	2 mg/m3	PL OEL				
		fraction)	5.					
	Further infor	mation: Inhalable frac	ation: Inhalable fraction - the fraction of aerosol					
	penetrating t	penetrating through the nose and mouth, which after deposit in						
		it to health, detern						
		cordance with standard PN-EN 481.						
		NDS (respirable	0,1 mg/m3	PL OEL				
		fraction)	(Silica)					
calcium carbonate	471-34-1	NDS (inhalable	10 mg/m3	PL OEL				
		fraction)	-					
calcium dihydroxide	1305-62-0	TWA (Respirable	1 mg/m3	2017/164/EU				
		fraction)						
	Further infor	mation: Indicative						
		STEL (Respirable	4 mg/m3	2017/164/EU				
		fraction)	0 / 0					
		NDS (inhalable	2 mg/m3	PL OEL				
		fraction)	1 mg/m2					
		NDS (respirable fraction)	1 mg/m3	PL OEL				
		NDSch (inhalable	6 mg/m3	PL OEL				
		fraction)	0					
		NDSch (respirable	4 mg/m3	PL OEL				
		fraction)	Ŭ					

*The above mentioned values are in accordance with the legislation in effect at the date of the release of this safety data sheet.

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



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Hand protection	 Chemical-resistant, impervious glov proved standard must be worn at a chemical products. Reference num facturer specifications. Recommended: Butyl rubber/nitrile 	Il times when handling ber EN 374. Follow manu-
	Contaminated gloves should be rer	
Skin and body protection	: Dust impervious protective suit Protective clothing (e.g. Safety sho long-sleeved working clothing, long and protective boots are additionaly and stirring work.	trousers). Rubber aprons
Respiratory protection	 In case of inadequate ventilation we Respirator selection must be based exposure levels, the hazards of the ing limits of the selected respirator. particulate filter P P1: Inert material; P2, P3: hazardou Ensure adequate ventilation. This of exhaust extraction or by general ve ods for determining inhalation expo ticular to the mixing / stirring area. I to keep the concentrations under the limits then respiration protection me 	d on known or anticipated e product and the safe work- us substances can be achieved by local entilation. (EN 689 - Meth- osure). This applies in par- In case this is not sufficent ne occupational exposure
Environmental exposure co	ntrols	
General advice	: Try to prevent the material from ent courses.	tering drains or water

No special environmental precautions required.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

	Physical state Appearance Colour	:	solid powder dark grey
	Odour	:	odourless
	Melting point/ range / Freez- ing point	:	No data available
	Boiling point/boiling range	:	No data available
201	Flammability (solid, gas)	:	No data available

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Upper/lower flammability or explosive limits Upper explosion limit / Up- : No data available per flammability limit Lower explosion limit / : No data available Lower flammability limit Flash point Not applicable 1 Auto-ignition temperature No data available : Decomposition temperature : No data available pН : >11 Concentration: 50 % Viscosity Viscosity, dynamic Not applicable 1 Viscosity, kinematic Not applicable : Solubility(ies) Water solubility No data available : Partition coefficient: n-: No data available octanol/water Vapour pressure : No data available Density : ca. 1,15 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 reactivity					
10.1 Reactivity No dangerous reaction known u	nder conditions of normal use.				
10.2 Chemical stability The product is chemically stable.					
10.3 Possibility of hazardous react	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 hazardous decomposition products are kn	own.			

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Not classified due to lack of data.

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/eye irritation

Causes serious eye damage.

Respiratory or skin sensitisation

Skin sensitisation

Not classified due to lack of data.

Respiratory sensitisation

Not classified due to lack of data.

Germ cell mutagenicity

Not classified due to lack of data.

Carcinogenicity

Not classified due to lack of data.

Country PL 000000720429

SAFETY DATA SHEET according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

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Reproductive toxicity

Not classified due to lack of data.

STOT - single exposure

May cause respiratory irritation.

STOT - repeated exposure

Not classified due to lack of data.

Aspiration toxicity

Not classified due to lack of data.

11.2 Information on other hazards

Endocrine disrupting properties

Product:

Assessment

The substance/mixture does not contain components consid-2 ered 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

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

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	(EU) 2017/2100 or Commission Regulation levels of 0.1% or higher.	n (EU) 2018/605 at
12.7 Other adverse effects		
Product: Additional ecological infor- mation	: There is no data available for this product	

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SECTION 13: Disposal considerations

13.1 Waste treatment methods

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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.

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

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Revision Date: 23.08.2024 Version 1.0 Print Date 23.08.2024 Date of last issue: -14.4 Packing group ADR Not regulated as a dangerous good 2 IMDG Not regulated as a dangerous good : IATA (Cargo) 2 Not regulated as a dangerous good Not regulated as a dangerous good IATA (Passenger) 5 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 International Chemical Weapons Convention (CWC) Not applicable Schedules of Toxic Chemicals and Precursors **REACH** Information: All substances contained in our Products are - registered by our upstream suppliers, and/or - registered by us, and/or - excluded from the regulation, and/or - exempted from the registration. REACH - Restrictions on the manufacture, placing on Conditions of restriction for the fol-2 the market and use of certain dangerous substances, lowing entries should be considered: mixtures and articles (Annex XVII) Number on list 47: Cement (chromium reduced) REACH - Candidate List of Substances of Very High : None of the components are listed Concern for Authorisation (Article 59). (=> 0.1 %). REACH - List of substances subject to authorisation Not applicable (Annex XIV) Regulation (EC) on substances that deplete the ozone Not applicable 1 laver



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Other regulations:

Act of February 25, 2011 on chemical substances and their mixtures (i.e. Journal of Laws of 2020, item 2289)

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (Official Journal of the European Union L 353 from 31.12.2008) with further adaptation to technical progress (ATP).

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC (Official Journal of the European Union L 396 from 30.12.2006, as amended).

Commission Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Ordinance of the Minister of Family, Labour and Social Policy of 12 June 2018 concerning the highest allowable concentrations and levels of the agents harmful for health in the workplace (Dz.U 2018 pos 1286, with later amendments).

Ordinance of the Minister of Health of 2nd February 2011 concerning tests and measurement of agents harmful for health in the workplace (Dz. U. Nr. 33, item 166 with later amendments).

Ordinance of the Minister of Health of 30th December 2004 on the health and safety of workers related to chemical agents at work (consolidated text, Journal of Laws 2016 no. 0 item 1488)

Act of 14 December 2012. on Waste (Journal of Laws of 2013. pos. 21, as amended).

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Act of 13 June 2013. On packaging and packaging waste (Journal. U. of 2013. Item. 888, as amended).

Ordinance of the Minister of Climate of 2nd January 2020 on Waste Catalog (Dz. U. 2020 item 10).

Ordinance of the Minister of Environment on the requirements for carrying out the process of thermal treatment of waste and how to deal with waste produced in the process. (Dz. U. of 2016., Pos. 108)

Act of 19 August 2011 on transport of dangerous goods (Dz. U. Nr. 227, item 1367, as amended).

Government Statement of February 15, 2021 on the entry into force of amendments to Annexes A and B to Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), drawn up in Geneva on September 30, 1957 (Journal of Laws 202 poz.874 as amended)

Act of July 29, 2005 on drug addiction prevention (Journal of Laws of 2005, No. 179, item 1485, with later amendments)

Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC

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 H318 H335	:	Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.		
Full text of other abbreviations				
Eye Dam. Skin Irrit. STOT SE 2017/164/EU	:	Serious eye damage Skin irritation Specific target organ toxicity - single exposure Europe. Commission Directive 2017/164/EU establishing a fourth list of indicative occupational exposure limit values		
PL OEL	:	Ordinance of the Minister of Family, Labour and Social Policy of 12 June 2018 concerning the highest allowable concentra- tions and levels of the agents harmful for health in the work- place (Dz.U 2018 pos 1286, with later amendments)		
2017/164/EU / STEL		Short term exposure limit		
2017/164/EU / TWA	:	Limit Value - eight hours		
PL OEL / NDS PL OEL / NDSch		Maximal Admissible Concentration Maximal Admissible Temporary Concentration		
	•			

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

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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.

Calculation method

Changes as compared to previous version !

H335

PL/EN

STOT SE 3