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

1.1 Product identifier

Trade name

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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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Revision Date: 03.09.2024 Version 1.0 Print Date 03.09.2024 Date of last issue: -If medical advice is needed, have product P101 Precautionary statements : container or label at hand. P102 Keep out of reach of children. **Prevention:** P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves/ eye protection/ face protection. **Response:** P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor. Disposal: P501 Dispose of contents/container in accordance with local regulation.

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	sure limit :	<u></u>	
Quartz (SiO2)	14808-60-7		>= 20 - < 25
	238-878-4		
calcium carbonate	471-34-1		>= 2,5 - < 5
	207-439-9		2,0 10
	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.
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.

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	Rinse mouth with water. Do not give milk or alcoholic beverage Never give anything by mouth to an ur	
4.2 Most important symptoms an	d effects, both acute and delayed	
Symptoms	: Cough Respiratory disorder Excessive lachrymation Erythema Dermatitis See Section 11 for more detailed infor and symptoms.	mation on health effects
Risks	: Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.	
	irritant effects	
4.3 Indication of any immediate n Treatment	nedical attention and special treatment : Treat symptomatically.	needed
SECTION 5: Firefighting meas	ures	
5.1 Extinguishing media		
Suitable extinguishing media	: In case of fire, use water/water spray/vide/sand/foam/alcohol resistant foam/extinction.	
5.2 Special hazards arising from	the substance or mixture	
Hazardous combustion prod- ucts	: No hazardous combustion products an	re known
5.3 Advice for firefighters		
Special protective equipment for firefighters	: In the event of fire, wear self-contained	d breathing apparatus.
Further information	: Standard procedure for chemical fires	

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

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



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6.2 Environmental precautions			
Environmental precautions	:	Try to prevent the material from entering courses. No special environmental precautions red	
6.3 Methods and material for co	ontai	nment and cleaning up	
Methods for cleaning up	:	Pick up and arrange disposal without cre	ating 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	:	Normal measures for preventive fire protection.
	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	:	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	nation: Respirable fra	action - the fractio	n of aerosol					
		es into the respiratory							
		the deposit in the are							
		e with standard PN-E		-,					
		NDS (inhalable	2 mg/m3	PL OEL					
		fraction)	5.						
	Further infor	Further information: Inhalable fraction - the fraction of aerosol							
	penetrating t	penetrating through the nose and mouth, which after deposit in							
		the respiratory tract poses a threat to health, determined in ac-							
		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 fraction)	1 mg/m3	2017/164/EU					
	Further infor	mation: Indicative							
		STEL (Respirable fraction)	4 mg/m3	2017/164/EU					
		NDS (inhalable	2 mg/m3	PL OEL					
		fraction)	Ŭ						
		NDS (respirable	1 mg/m3	PL OEL					
		fraction)	-						
		NDSch (inhalable fraction)	6 mg/m3	PL OEL					
		NDSch (respirable fraction)	4 mg/m3	PL OEL					

*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 gloves c proved standard must be worn at all time chemical products. Reference number E facturer specifications. Recommended: Butyl rubber/nitrile rubb 	es when handling EN 374. Follow manu-
	Contaminated gloves should be remove	
Skin and body protection	Protective clothing (e.g. Safety shoes ac long-sleeved working clothing, long trou and protective boots are additionaly reco and stirring work.	sers). Rubber aprons
Respiratory protection	In case of inadequate ventilation wear re Respirator selection must be based on k exposure levels, the hazards of the proc ing limits of the selected respirator. Ensure adequate ventilation. This can b exhaust extraction or by general ventilat ods for determining inhalation exposure ticular to the mixing / stirring area. In cas to keep the concentrations under the oc limits then respiration protection measure	known or anticipated duct and the safe work- e achieved by local tion. (EN 689 - Meth-). This applies in par- se this is not sufficent cupational exposure
Environmental exposure co	rols	
General advice	 Try to prevent the material from entering courses. 	g 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 Amorphous powder dark grey
Odour	:	odourless
Melting point/ range	:	> 1.000 °C
Boiling point/boiling range	:	No data available
Flammability (solid, gas)	:	No data available

Upper/lower flammability or explosive limits

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

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Upper explosion limit / Up- per 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	:	> 11 Concentration: 50 %	
Viscosity			
Viscosity, dynamic	:	Not applicable	
Viscosity, kinematic	:	Not applicable	
Solubility(ies)			
Water solubility	:	dispersible	
Partition coefficient: n- octanol/water	:	No data available	
Vapour pressure	:	No data available	
Density	:	ca. 1,1 g/cm3 (20 °C)	
Bulk density	:	ca. 1.800 - 2.400 kg/m3 (20 °C)	
Relative vapour density	:	No data available	
Particle characteristics	:	No data available	
0.2 Other information			
9.2 Other information Explosives	:	Not explosive	

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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 hazardous decomposition products are known.

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.

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Carcinogenicity

Not classified due to lack of data.

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 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 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:

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

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Assessment	:	The substance/mixture does not contain components consid- 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.		
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	:	The generation of waste should be avoided or in wherever possible. Empty containers or liners may retain some pro- This material and its container must be dispose way. Dispose of surplus and non-recyclable products waste disposal contractor. Disposal of this product, solutions and any by- at all times comply with the requirements of en-	oduct residues. ed of in a safe s via a licensed products should	

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

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IMDG	: Not regulated as a dangerous go	od
ΙΑΤΑ	: Not regulated as a dangerous go	
14.4 Packing group		
ADR	: Not regulated as a dangerous go	od
IMDG	: Not regulated as a dangerous go	od
IATA (Cargo)	: Not regulated as a dangerous go	od

: Not regulated as a dangerous good

14.5 Environmental hazards

IATA (Passenger)

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 the market and use of certain dangerous substances, mixtures and articles (Annex XVII)	:	Conditions of restriction for the fol- lowing entries should be considered: Number on list 47: Cement (chromi- um reduced)
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 (Annex XIV)	:	Not applicable
Regulation (EC) on substances that deplete the ozone layer	:	Not applicable

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Regulation (EU) 2019/1021 on tants (recast)	persistent organic pollu- : Not applica	able
Regulation (EU) No 649/2012 ment and the Council concern of dangerous chemicals		able
Seveso III: Directive 2012/18/E jor-accident hazards involving	EU of the European Parliament and of the dangerous substances. Not applicable	Council on the control of ma-
Volatile organic compounds	: Law on the incentive tax for volatile or (VOCV) no VOC duties	ganic compounds
	Directive 2010/75/EU of 24 November emissions (integrated pollution preven Not applicable	

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, 93/105/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).

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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).

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	:	Causes skin irritation. 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		
2017/164/EU	:	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)		

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2017/164/EU / STEL 2017/164/EU / TWA PL OEL / NDS PL OEL / NDSch ADR	: Limit Va : Maxima : Maxima : Europea	rm exposure limit lue - eight hours l Admissible Concentration l Admissible Temporary Concentration an Agreement concerning the International Carriage of bus Goods by Road
CAS DNEL EC50 GHS	: Chemica : Derived : Half ma	al Abstracts Service no-effect level ximal effective concentration Harmonized System
IATA IMDG	: Internati	onal Air Transport Association onal Maritime Code for Dangerous Goods
LD50	: Median	lethal dosis (the amount of a material, given all at nich causes the death of 50% (one half) of a group of
LC50	: Median	lethal concentration (concentrations of the chemical in kills 50% of the test animals during the observation
MARPOL	: Internati	onal Convention for the Prevention of Pollution from 973 as modified by the Protocol of 1978
OEL PBT	: Occupa : Persiste	tional Exposure Limit nt, bioaccumulative and toxic
PNEC REACH	: Regulat and of th istration	d no effect concentration on (EC) No 1907/2006 of the European Parliament ne Council of 18 December 2006 concerning the Reg- , Evaluation, Authorisation and Restriction of Chemi- ACH), establishing a European Chemicals Agency
SVHC vPvB	: Substan	ces of Very High Concern rsistent and very bioaccumulative

Further information

Classification of the mixt	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 !

PL/EN