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

1.1 Product identifier

Trade name

: SikaScreed®-514 QD

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 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

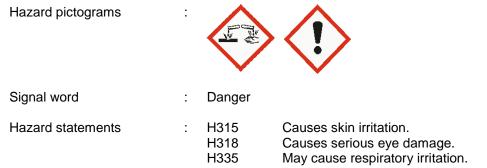
SECTION 2: Hazards identification

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)



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, 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.

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, portland, chemicals	65997-15-1 266-043-4	Skin Irrit. 2; H315 Eye Dam. 1; H318 STOT SE 3; H335 (Respiratory system)	>= 40 - < 60

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



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Substances with a workplace expose Quartz (SiO2)	sure limit : 14808-60-7 238-878-4		>= 40 - < 60	

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 a	nd e	effects, both acute and delayed
Symptoms	:	Cough Respiratory disorder Excessive lachrymation Erythema Dermatitis See Section 11 for more detailed information on health effects and symptoms.
Risks	:	Causes skin irritation. Causes serious eye damage. May cause respiratory irritation. irritant effects

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4.3 Indication of any immediate	me	dical attention and special treatment nee	eded
Treatment	:	Treat symptomatically.	
SECTION 5: Firefighting mea	asur	res	
5.1 Extinguishing media			
Suitable extinguishing media	ι :	In case of fire, use water/water spray/wat ide/sand/foam/alcohol resistant foam/che extinction.	
5.2 Special hazards arising fror	n th	e substance or mixture	
Hazardous combustion prod- ucts	- :	No hazardous combustion products are k	nown
5.3 Advice for firefighters			
Special protective equipment for firefighters	t :	In the event of fire, wear self-contained be	reathing apparatus.
Further information		Standard procedure for chemical fires.	
	•		
	ise i		
SECTION 6: Accidental relea		measures	
SECTION 6: Accidental relea		measures e equipment and emergency procedures Use personal protective equipment.	5
SECTION 6: Accidental relea		measures e equipment and emergency procedures	5
SECTION 6: Accidental relea		measures e equipment and emergency procedures Use personal protective equipment. Avoid breathing dust.	5
SECTION 6: Accidental relea		measures e equipment and emergency procedures Use personal protective equipment. Avoid breathing dust. Deny access to unprotected persons. Try to prevent the material from entering	
SECTION 6: Accidental relea 6.1 Personal precautions, prote Personal precautions 6.2 Environmental precautions		measures e equipment and emergency procedures Use personal protective equipment. Avoid breathing dust. Deny access to unprotected persons.	drains or water
 SECTION 6: Accidental relea 6.1 Personal precautions, prote Personal precautions 6.2 Environmental precautions Environmental precautions 	ectiv :	e equipment and emergency procedures Use personal protective equipment. Avoid breathing dust. Deny access to unprotected persons. Try to prevent the material from entering courses. No special environmental precautions rec	drains or water
SECTION 6: Accidental relea 6.1 Personal precautions, prote Personal precautions 6.2 Environmental precautions	ectiv :	e equipment and emergency procedures Use personal protective equipment. Avoid breathing dust. Deny access to unprotected persons. Try to prevent the material from entering courses. No special environmental precautions rec	drains or water quired. ating dust.
 SECTION 6: Accidental releations 6.1 Personal precautions, protections Personal precautions 6.2 Environmental precautions Environmental precautions 6.3 Methods and material for contections 	ectiv : : : :	measures e equipment and emergency procedures Use personal protective equipment. Avoid breathing dust. Deny access to unprotected persons. Try to prevent the material from entering courses. No special environmental precautions rec inment and cleaning up Pick up and arrange disposal without creat	drains or water quired. ating dust.

7.1 Precautions for safe handling

Advice on safe handling : Do not breathe vapours/dust.

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

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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 *			
Quartz (SiO2)	14808-60-7	NDS (respirable	1 mg/m3	PL OEL		
		fraction)				
	Further informa	ation: Respirable fra	action - the fraction	n of aerosol		
		s into the respirator				
	the health of th	the health of the deposit in the area of gas exchange, determined				
	in accordance	in accordance with standard PN-EN 481.				
		NDS (inhalable	2 mg/m3	PL OEL		
		fraction)				
	Further informa	Further information: Inhalable fraction - the fraction of aerosol				
	penetrating thr	penetrating through the nose and mouth, which after deposit in				
	the respiratory	the respiratory tract poses a threat to health, determined in ac-				
	cordance with	cordance with standard PN-EN 481.				
		NDS (respirable	0,1 mg/m3	PL OEL		
		fraction)	(Silica)			



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Cement, portland, chemicals	65997-15-1	NDS (inhalable fraction)	6 mg/m3	PL OEL
		NDS (respirable	2 mg/m3	PL OEL
		fraction)		
* The share a second set of second				e a

*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	
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 sufficient 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	a chemical properties
Physical state Appearance	:	solid powder
Colour	:	grey
Odour	:	characteristic
Melting point/ range / Freez- ing point	:	No data available
Boiling point/boiling range	:	No data available
Flammability (solid, gas)	:	No data available
Upper/lower flammability or o	exn	losive limits
Upper explosion limit / Up- per flammability limit	-	
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	:	> 10 (20 °C) Concentration: 50 %
Viscosity Viscosity, kinematic	:	Not applicable
Solubility/icc)		
Solubility(ies) Water solubility	:	insoluble
Partition coefficient: n- octanol/water	:	No data available

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

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Vapour pressure	: No data available	
Density	: ca. 2,080 g/l (20 °C)	
Relative vapour density	: No data available	
Particle characteristics	: No data available	
9.2 Other information No data available		
SECTION 10: Stability and I	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.

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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.

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 Country PL 10000060798

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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 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	

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

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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	
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	go	bd	
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) Schedules of Toxic Chemicals and Precursors

C) : Not applicable

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 he market and use of certain dangerous substances, nixtures and articles (Annex XVII)	:	Conditions of restriction for the fol- lowing entries should be considered: Number on list 47: Cement, port- land, chemicals

REACH - Candidate List of Substances of Very High

: None of the components are listed

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

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Concern for Authorisation (Article	959).	(=> 0.1 %).	
REACH - List of substances subj (Annex XIV)	ect to authorisation :	Not applicable	
Regulation (EC) on substances th layer	nat deplete the ozone :	Not applicable	
Regulation (EU) 2019/1021 on petants (recast)	ersistent organic pollu- :	Not applicable	
Regulation (EU) No 649/2012 of t ment and the Council concerning of dangerous chemicals		Not applicable	
Seveso III: Directive 2012/18/EU jor-accident hazards involving da		and of the Council on th	he control of ma-
Volatile organic compounds :	Law on the incentive tax fo (VOCV) no VOC duties	or volatile organic compo	ounds
	Directive 2010/75/EU of 24 emissions (integrated polle 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, 93/67/EEC, 93/105/EC and 2000/21/EC (Official Journal of the European Union L 396 from 30.12.2006, as amended).

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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).

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	:	Causes skin irritation.
H318	:	Causes serious eye damage.
H335	:	May cause respiratory irritation.

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	••	
Eye Dam.	:	Serious eye damage
Skin Irrit.	:	Skin irritation
STOT SE	:	Specific target organ toxicity - single exposure
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)
PL OEL / NDS	:	Maximal Admissible Concentration
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
IATA	:	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
REAGH	•	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 mixture:	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 !

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PL/EN

