SikaWall[®]-118 Multi-Purpose Render



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

1.1 Product identifier

Trade name

: SikaWall[®]-118 Multi-Purpose Render

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

Product use : Mortar

1.3 Details of the supplier of the safety data sheet

Company name of supplier	:	Sika Norge AS Sanitetsveien 1
		2013 Skjetten
Telephone	:	+47 67 06 79 00
E-mail address of person	:	kundeservice@no.sika.com
responsible for the SDS		

1.4 Emergency telephone number

Giftinformasjonen: 22 59 13 00

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 12	72/2008)
Skin irritation, Category 2	H315: Causes skin irritation.
Serious eye damage, Category 1	H318: Causes serious eye damage.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008) Hazard pictograms Signal word 2 Danger Hazard statements H315 Causes skin irritation. H318 Causes serious eye damage. P101 If medical advice is needed, have product Precautionary statements ÷ container or label at hand. P102 Keep out of reach of children. Read label before use. P103

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Prevention:

P264	Wash skin thoroughly after handling.
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.

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.

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	>= 10 - < 20
	266-043-4	Eye Dam. 1; H318	
		STOT SE 3; H335	
		(Respiratory system)	
Substances with a workplace exp	oosure limit :		
Quartz (SiO2)	14808-60-7		>= 60 - < 80
	238-878-4		

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.

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If inhaled	: Move to fresh air. Consult a physician after significant expo	osure.
In case of skin contact	: Take off contaminated clothing and shoe Wash off with soap and plenty of water. If symptoms persist, call a physician.	s immediately.
In case of eye contact	 Small amounts splashed into eyes can ca sue damage and blindness. In the case of contact with eyes, rinse im of water and seek medical advice. Continue rinsing eyes during transport to Remove contact lenses. Keep eye wide open while rinsing. 	mediately with plenty
If swallowed	 Do not induce vomiting without medical a Rinse mouth with water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unco 	
4.2 Most important symptoms	s and effects, both acute and delayed	
Symptoms	: Excessive lachrymation Erythema Dermatitis See Section 11 for more detailed informa and symptoms.	ation on health effects
Risks	: irritant effects	
	Causes skin irritation. Causes serious eye damage.	
4.3 Indication of any immedia	te medical attention and special treatment ne	eded
Treatment	: Treat symptomatically.	

0 0		
Suitable extinguishing media	:	In case of fire, use water/water spray/water jet/carbon diox- ide/sand/foam/alcohol resistant foam/chemical powder for extinction.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion prod-	:	No hazardous combustion products are known
ucts		

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5.3 Advice for firefighters			
Special protective equipment for firefighters	:	In the event of fire, wear self-contained breathir	ıg apparatus.
Further information	:	Standard procedure for chemical fires.	
SECTION 6: Accidental releas	se i	measures	
6.1 Personal precautions, protec	tiv	e equipment and emergency procedures	
Personal precautions	:	Use personal protective equipment. Avoid breathing dust. Deny access to unprotected persons.	
6.2 Environmental precautions			
Environmental precautions	:	Try to prevent the material from entering drains courses. No special environmental precautions required.	

6.3 Methods and material for containment 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 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.

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7.2 Conditions for safe storage, including 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)

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

CAS-No.	Value type (Form	Control parame-	Basis *			
	of exposure)	ters *				
14808-60-7	TWA (respirable	0,05 mg/m3	FOR-2011-12-			
	dust)	(Silica)	06-1358			
Further inform	Further information: Substances considered to be carcinogenic					
	TWA (total dust)	0,3 mg/m3	FOR-2011-12-			
		(Silica)	06-1358			
	14808-60-7	of exposure) 14808-60-7 TWA (respirable dust) Further information: Substances	of exposure) ters * 14808-60-7 TWA (respirable dust) 0,05 mg/m3 (Silica) Further information: Substances considered to be c TWA (total dust) 0,3 mg/m3			

*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
total dust	TWA	5 mg/m3	FOR-2011-12-06-1358
respirable dust	TWA	5 mg/m3	FOR-2011-12-06-1358
total dust	TWA	10 mg/m3	FOR-2011-12-06-1358

8.2 Exposure controls

Personal protective equipm	nent	
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 approved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manufacturer 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.

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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.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state Appearance Colour	:	solid powder grey
Odour	:	none
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 / Up- per flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available
Flash point	:	No data available
Auto-ignition temperature	:	No data available

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Decomposition temperature	:	No data available
рН	:	No data available
Viscosity Viscosity, kinematic	:	No data available
Solubility(ies) Water solubility	:	soluble
Partition coefficient: n- octanol/water	:	No data available
Vapour pressure	:	No data available
Density	:	ca. 1,2 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 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.
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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

Not classified based on available information.

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

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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

No data available

12.7 Other adverse effects

Product:

Additional ecological infor- : There is no data available for this product. 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.
Waste Code	: 7132
European Waste Catalogue	: 16 03 03* inorganic wastes containing dangerous substances

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Contaminated packaging

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

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 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

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 following entries should be considered:

Cement (chromium reduced)

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			(Number on list 47)
International Chemical Weapons Schedules of Toxic Chemicals an		:	Not applicable
Regulation (EC) No 649/2012 of t ment and the Council concerning of dangerous chemicals		:	Not applicable
REACH - Candidate List of Subst Concern for Authorisation (Article		:	None of the components are listed (=> 0.1 %).
REACH - List of substances subje (Annex XIV)	ect to authorisation	:	Not applicable
Regulation (EC) No 1005/2009 or plete the ozone layer	n substances that de-	:	Not applicable
Regulation (EU) 2019/1021 on pe tants (recast)	ersistent organic pollu-	:	Not applicable
REACH Information:	All substances contain - registered by our ups - registered by us, and - excluded from the re - exempted from the re	strea I/or gula	am suppliers, and/or ation, and/or
Seveso III: Directive 2012/18/EU jor-accident hazards involving dar		nen	t and of the Council on the control of ma-
Volatile organic compounds :	Law on the incentive ta (VOCV) no VOC duties	ax fo	or volatile organic compounds
			4 November 2010 on industrial ution prevention and control)
Product registration number :	638943		

15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

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SECTION 16: Other information

Full text of H-Statements		
H315	:	Causes skin irritation.
H318	:	Causes serious eye damage.
H335	:	May cause respiratory irritation.
Full text of other abbreviat	ions	
Eye Dam.	:	Serious eye damage
Skin Irrit.	:	Skin irritation
STOT SE	:	Specific target organ toxicity - single exposure
FOR-2011-12-06-1358		Norway. Occupational Exposure limits
FOR-2011-12-06-1358 /	:	Long term exposure limit
TWA ADR		European Agreement concerning the International Carriage of
ADIX	•	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
1.050		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-
SVHC	-	cals (REACH), establishing a European Chemicals Agency
VPvB		Substances of Very High Concern Very persistent and very bioaccumulative
	•	very persistent and very bloaccumulative
Further information		
Classification of the mixtu	re:	Classification procedure:
Skin Irrit. 2	НЗ	· · · · · · · · · · · · · · · · · · ·

Eye Dam. 1 H318 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.

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Changes as compared to previous version !

NO / EN