SAFETY DATA SHEET

Sikagard[®]-75 EpoCem[®] Part C

Revision Date: 2018/06/20

Version 2.0

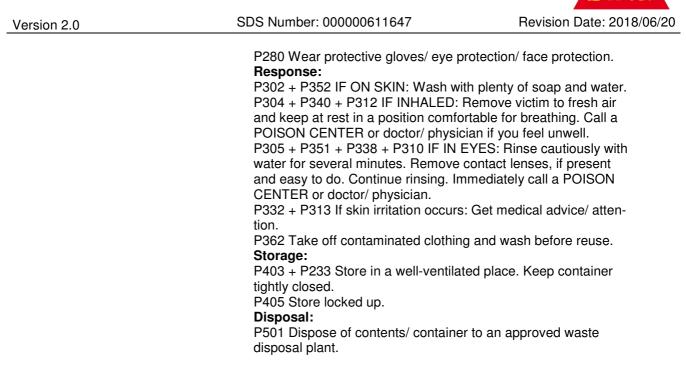
SDS Number: 000000611647

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	[:] Sikagard [®] -75 EpoCem [®] Part C
Product code	: 000000611647
Type of product	: powder
Recommended use of the ch Product use	emical and restrictions on use : Epoxy-Cementitious system
Manufacturer or supplier's d	etails
Company Telephone	 Sika (Thailand) Limited 700/37 Moo. 5 Amata Nakorn Estate Bangna-Trad Km.57 Tambol Klong Tamhru Muang District Chonburi 20000 Thailand +66 3810 9500 +66 2821 4270 85
Emergency telephone num- ber	: +66 3821 4270-85
Telefax E-mail address	: +66 3821 4286 : Sikathai@th.sika.com

2. HAZARDS IDENTIFICATION

GHS Classification	
Skin corrosion/irritation	: Category 2
Serious eye damage/eye irri- tation	: Category 1
Specific target organ toxicity - single exposure	: Category 3 (Respiratory system)
GHS label elements	
Hazard pictograms	
Signal word	: Danger
Hazard statements	 H315 Causes skin irritation. H318 Causes serious eye damage. H335 May cause respiratory irritation.
Precautionary statements	 Prevention: P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. P264 Wash skin thoroughly after handling. P271 Use only outdoors or in a well-ventilated area.



Other hazards which do not result in classification

None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

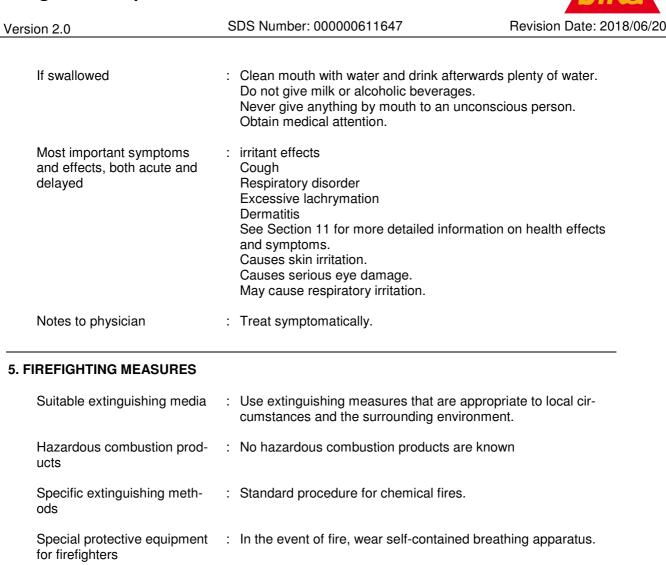
Substance / Mixture : Mixture

Hazardous components

Chemical name	CAS-No.	Concentration (%)
Quartz (SiO2)	14808-60-7	>= 50 - < 70
Cement (chromium reduced)	65997-15-1	>= 30 - < 50
Fumes, silica	69012-64-2	>= 1 - < 10

4. 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 tissue 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.



6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protec- tive equipment and emer- gency procedures	:	Use personal protective equipment. Avoid breathing dust. Deny access to unprotected persons.
Environmental precautions	:	Try to prevent the material from entering drains or water courses.
Methods and materials for containment and cleaning up	:	Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Advice on protection against fire and explosion	:	Avoid dust formation. Provide appropriate exhaust ventilation at places where dust is formed.
Advice on safe handling	:	Do not breathe vapours/dust. Avoid exceeding the given occupational exposure limits (see

Version 2.0	SDS Number: 000000611647	Revision Date: 2018/06/20
	section 8). Do not get in eyes, on skin, or on cloth For personal protection see section 8. Smoking, eating and drinking should b plication area. Follow standard hygiene measures wh products	be prohibited in the ap-
Conditions for safe storage	: Store in original container. Keep in a well-ventilated place. Observe label precautions. Store in accordance with local regulat	ions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters / Permissible concentration	Basis
Quartz (SiO2)	14808-60-7	TWA (Res- pirable frac- tion)	0.025 mg/m3 (Silica)	ACGIH
Cement (chromium reduced)	65997-15-1	TWA (Dust)	50 Million parti- cles per cubic foot	TH OEL
		TWA (Res- pirable frac- tion)	1 mg/m3	ACGIH
Fumes, silica	69012-64-2	TWA (Dust)	20 Million parti- cles per cubic foot (Silica)	TH OEL
	Further information: Mppcf is million particles per 1 cubic foot			
		TWA (Dust)	80 mg/m3 / %SiO2 (Silica)	TH OEL

Components with workplace control parameters

Personal protective equipment

Respiratory protection	:	Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines. The filter class for the respirator must be suitable for the max- imum expected contaminant concentration (gas/vapour/aerosol/particulates) that may arise when han- dling the product. If this concentration is exceeded, self- contained breathing apparatus must be used.
Hand protection	:	Chemical-resistant, impervious gloves complying with an ap- proved standard should be worn at all times when handling chemical products if a risk assessment indicates this is nec- essary.
Eye protection	:	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary.
Skin and body protection	:	Choose body protection in relation to its type, to the concen-



Version 2.0	SDS Number: 000000611647	Revision Date: 2018/06/20
	tration and amount of dangerous sub cific work-place.	stances, and to the spe-
Hygiene measures	: Handle in accordance with good indu practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the	

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	powder
Colour	:	grey
Odour	:	odourless
Odour Threshold	:	No data available
рН	:	No data available
Melting point/range / Freezing point	:	No data available
Boiling point/boiling range	:	No data available
Flash point	:	Not applicable
Evaporation rate	:	No data available
Flammability	:	No data available
Upper explosion limit	:	No data available
Lower explosion limit	:	No data available
Vapour pressure	:	No data available
Relative vapour density	:	No data available
Density	:	ca. 2.2 g/cm3
Bulk density	:	ca. 1,500 kg/m3
Solubility(ies) Water solubility	:	No data available
Solubility in other solvents	:	No data available
Partition coefficient: n- octanol/water	:	No data available
Auto-ignition temperature	:	No data available

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Sikagard[®]-75 EpoCem[®] Part C

Version 2.0	SDS Number: 000000611647	Revision Date: 2018/06/20
Decomposition temperature	: No data available	
Viscosity Viscosity, dynamic	: No data available	
Viscosity, kinematic	: Not applicable	
Explosive properties	: No data available	
Molecular weight	: No data available	

10. STABILITY AND REACTIVITY

Reactivity	: No dangerous reaction known under conditions of normal use.	
Chemical stability	: The product is chemically stable.	
Possibility of hazardous reac- tions	: Stable under recommended storage conditions.	
Conditions to avoid	: No data available	
Incompatible materials	: No data available	
No decomposition if stored and applied as directed		

No decomposition if stored and applied as directed.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

No data available

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

May cause respiratory irritation.

STOT - repeated exposure

Not classified based on available information.

Version 2.0

SDS Number: 000000611647



Aspiration toxicity

Not classified based on available information.

12. ECOLOGICAL INFORMATION

Ecotoxicity No data available	
Persistence and degradability No data available	
Bioaccumulative potential No data available Mobility in soil No data available	
Other adverse effects	
Product: Additional ecological infor- : mation	There is no data available for this product.

13. DISPOSAL CONSIDERATIONS

Disposal methods		
Waste from residues	:	Do not contaminate ponds, waterways or ditches with chemi- cal or used container. Send to a licensed waste management company.
Contaminated packaging	:	Empty remaining contents. Dispose of as unused product. Do not re-use empty containers.

14. TRANSPORT INFORMATION

International Regulations UNRTDG Not dangerous goods IATA-DGR Not dangerous goods IMDG-Code Not dangerous goods

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

International Chemical Weapons Convention (CWC) : Not applicable

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 Version 2.0
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 Schedules of Toxic Chemicals and Precursors
 Hazardous Substance Act B.E. 2535
 : sodium hydroxide

 Emergency Decree on Controlling the Use of Volatile
 : Not applicable

 Substances B.E. 2533
 : Not applicable

16. OTHER INFORMATION

Date format

: yyyy/mm/dd

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.