Sika MonoTop[®]-615 HB

Version 1.1



1. PRODUCT AND COMPANY IDENTIFICATION

Product name	Sika MonoTop [®] -615 HB
Product code	: 000000620354
Type of product	: powder
Manufacturer or supplier's d	etails
Company	 Sika (Thailand) Limited 700/37 Moo. 5 Amata Nakorn Estate Bangna-Trad Km.57 Tambol Klong Tamhru Muang District Chonburi 20000 Thailand
Telephone Emergency telephone num- ber	: +66 3810 9500 : +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. P280 Wear protective gloves/ eye protection/ face protection. Response: P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P304 + P340 + P312 IF INHALED: Remove victim to fresh air

Sika MonoTop[®]-615 HB

Revision Date: 2018/06/19

Version 1.1

and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/ physician if you feel unwell. 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.

P332 + P313 If skin irritation occurs: Get medical advice/ attention.

P362 Take off contaminated clothing and wash before reuse. **Storage:**

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store locked up.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

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	>= 30 - < 50
Cement (chromium reduced)	65997-15-1	>= 30 - < 50
Fumes, silica	69012-64-2	>= 1 - < 10
calcium sulfate	7778-18-9	>= 1 - < 10
titanium dioxide	13463-67-7	>= 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 tis sue damage and blindness. In the case of contact with eyes, rinse immediately with plen of water and seek medical advice. Continue rinsing eyes during transport to hospital. Remove contact lenses. Keep eye wide open while rinsing.	
If swallowed	Clean mouth with water and drink afterwards plenty of water	r.

Sika MonoTop[®]-615 HB

Version 1.1	SDS Number: 000000620354	Revision Date: 2018/06/19
	Induce vomiting immediately and ca Do not give milk or alcoholic bevera Never give anything by mouth to an	ges.
Most important symptoms and effects, both acute and delayed	 irritant effects Cough Respiratory disorder Excessive lachrymation Dermatitis See Section 11 for more detailed inf and symptoms. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation. 	ormation on health effects
Notes to physician	: Treat symptomatically.	
5. FIREFIGHTING MEASURES		
Suitable extinguishing media	: Use extinguishing measures that are cumstances and the surrounding en	
Hazardous combustion prod- ucts	: No hazardous combustion products	are known
Specific extinguishing meth- ods	: Standard procedure for chemical fire	es.
Special protective equipment for firefighters	: In the event of fire, wear self-contain	ned breathing apparatus.

R

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 section 8). Do not get in eyes, on skin, or on clothing.

Sika MonoTop[®]-615 HB

Version 1.1	SDS Number: 000000620354	Revision Date: 2018/06/19
	For personal protection see section 8 Smoking, eating and drinking should plication area. Follow standard hygiene measures v 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 regula	itions.

®

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 inform	ation: Mppcf is n	nillion particles per 1	cubic foot
		TWA (Dust)	80 mg/m3 / %SiO2 (Silica)	TH OEL
calcium sulfate	7778-18-9	TWA (Inhal- able fraction)	10 mg/m3 (Calcium)	ACGIH
		TWA (Inhal- able fraction)	10 mg/m3 (Calcium)	ACGIH
titanium dioxide	13463-67-7	TWA	10 mg/m3 (Titanium dioxide)	ACGIH
		TWA	10 mg/m3 (Titanium dioxide)	ACGIH

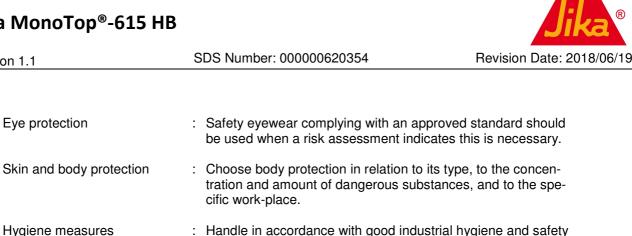
Components with workplace control parameters

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 approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Version 1.1

Sika MonoTop[®]-615 HB

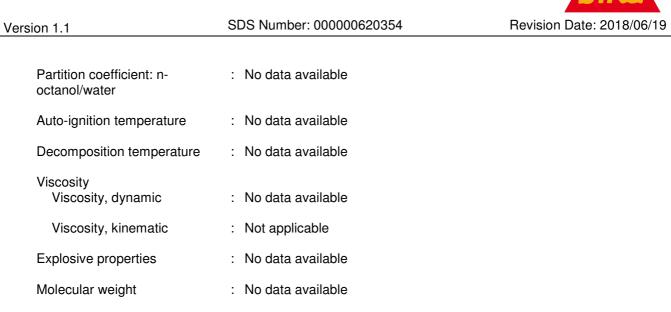


Hygiene measures	 Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

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. 1.67 g/cm3
Bulk density	:	ca. 1,150 kg/m3
Solubility(ies) Water solubility	:	No data available
Solubility in other solvents	:	No data available

Sika MonoTop®-615 HB



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
Hazardous decomposition products	: No decomposition if stored and applied as directed.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not classified based on available information.

Components:

calcium sulfate:	
Acute oral toxicity	: LD50 Oral (Rat): > 5

: LD50 Oral (Rat): > 5,000 mg/kg

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.

Sika MonoTop[®]-615 HB

Version 1.1



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.

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- : There is no data available for this product. mation

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

Sika MonoTop[®]-615 HB

Version 1.1



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 mix- ture		
Notification of Ministry of Interior on Working Safety Relating to Hazardous Chemicals B.E. 2534	: Cement (chromium reduced)	
International Chemical Weapons Convention (CWC) Schedules of Toxic Chemicals and Precursors	: Not applicable	
Hazardous Substance Act B.E. 2535	: Not applicable	
Emergency Decree on Controlling the Use of Volatile 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.