# Sika<sup>®</sup> MonoTop<sup>®</sup> -610 T

Version 3.0



### **1. PRODUCT AND COMPANY IDENTIFICATION**

Product name	<sup>:</sup> Sika <sup>®</sup> MonoTop <sup>®</sup> -610 T	
Product code	: 000000620355	
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)
Short-term (acute) aquatic hazard	:	Category 3
GHS label elements Hazard pictograms	:	
Signal word	:	Danger
Hazard statements	:	H315 Causes skin irritation. H318 Causes serious eye damage. H335 May cause respiratory irritation. H402 Harmful to aquatic life.
Precautionary statements	:	<b>Prevention:</b> 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.

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<b>Jika</b> ®
Revision Date: 2019/02/12

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	<ul> <li>P273 Avoid release to the environmed P280 Wear protective gloves/ eye print</li> <li>P302 + P352 IF ON SKIN: Wash witt P304 + P340 + P312 IF INHALED: Fand keep at rest in a position comfor</li> <li>POISON CENTER or doctor/ physicie</li> <li>P305 + P351 + P338 + P310 IF IN Ewater for several minutes. Remove of and easy to do. Continue rinsing. Im</li> <li>CENTER or doctor/ physician.</li> <li>P332 + P313 If skin irritation occurs: tion.</li> <li>P362 Take off contaminated clothing</li> <li>Storage:</li> <li>P403 + P233 Store in a well-ventilate tightly closed.</li> <li>P405 Store locked up.</li> <li>Disposal:</li> <li>P501 Dispose of contents/ container disposal plant.</li> </ul>	rotection/ face protection. h plenty of soap and water. Remove victim to fresh air rtable for breathing. Call a ian if you feel unwell. EYES: Rinse cautiously with contact lenses, if present mediately call a POISON c Get medical advice/ atten- g and wash before reuse. ed place. Keep container

## 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
sodium nitrite	7632-00-0	>= 1 - < 2.5

## 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	<ul> <li>Take off contaminated clothing and shoes immediately.</li> <li>Wash off with soap and plenty of water.</li> <li>If symptoms persist, call a physician.</li> </ul>
In case of eye contact	<ul> <li>Small amounts splashed into eyes can cause irreversible tissue damage and blindness.</li> <li>In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.</li> <li>Continue rinsing eyes during transport to hospital.</li> </ul>

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If swallowed		
Most important symptoms and effects, both acute and delayed		
Notes to physician	: Treat symptomatically.	
5. FIREFIGHTING MEASURES		
Suitable extinguishing media	: Use extinguishing measures that are cumstances and the surrounding env	
Hazardous combustion prod- ucts	: No hazardous combustion products a	are known
Specific extinguishing meth- ods	: Standard procedure for chemical fire	S.
Special protective equipment for firefighters	: In the event of fire, wear self-containe	ed breathing apparatus.

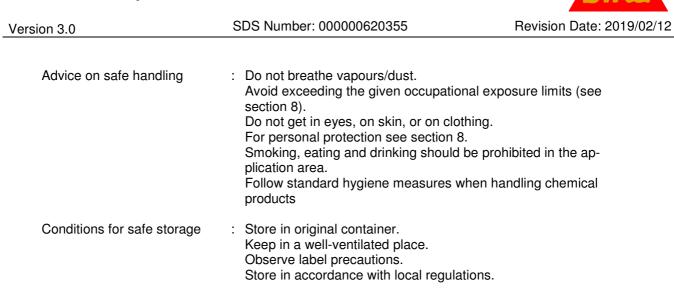
## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protec- tive equipment and emer- gency procedures	: Use personal protective equipment. Avoid breathing dust. Deny access to unprotected persons.	
Environmental precautions	: Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities.	n
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	:	Avoid dust formation. Provide appropriate exhaust ventilation
fire and explosion		at places where dust is formed.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

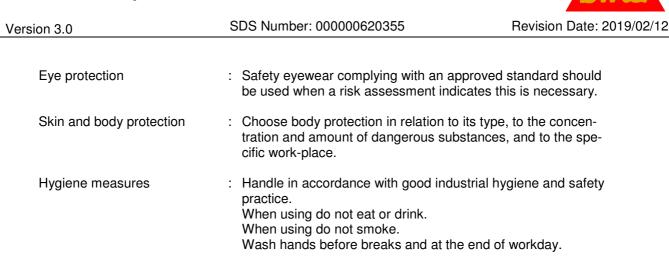
Components	CAS-No.	Value type (Form of exposure)	Control parame- ters / Permissible concentration	Basis
Quartz (SiO2)	14808-60-7	TWA (Res- pirable dust)	0.025 mg/m3	TH OEL
		TWA (Res- pirable frac- tion)	0.025 mg/m3	ACGIH
		TWA (Res- pirable frac- tion)	0.025 mg/m3 (Silica)	ACGIH
		TWA (Res- pirable frac- tion)	0.025 mg/m3	ACGIH
		TWA (Res- pirable frac- tion)	0.025 mg/m3 (Silica)	ACGIH
Cement (chromium reduced)	65997-15-1	TWA (Res- pirable frac- tion)	1 mg/m3	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 ap- proved standard should be worn at all times when handling chemical products if a risk assessment indicates this is nec- essary.

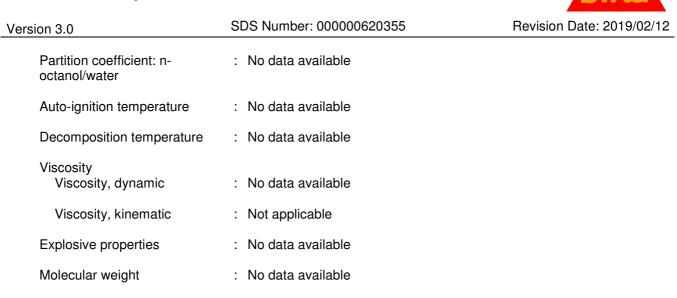
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#### 9. PHYSICAL AND CHEMICAL PROPERTIES

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. 1.9 g/cm3 (25 °C (77 °F) ())
Bulk density	:	ca. 1,150 kg/m3
Solubility(ies) Water solubility	:	No data available
Solubility in other solvents	:	No data available

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### **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	: No hazards to be specially mentioned.
Conditions to avoid	: No data available
Incompatible materials	: No data available
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.

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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:

mation

Additional ecological infor- : There is no data available for this product.

### **13. DISPOSAL CONSIDERATIONS**

Waste from residues	<ul> <li>The product should not be allowed to enter drains, water courses or the soil.</li> <li>Do not contaminate ponds, waterways or ditches with chemical or used container.</li> <li>Send to a licensed waste management company.</li> </ul>
Contaminated packaging	: Empty remaining contents. Dispose of as unused product. Do not re-use empty containers.

### **14. TRANSPORT INFORMATION**

#### **International Regulations**

UNRTDG

Not regulated as a dangerous good

#### **IATA-DGR** Not regulated as a dangerous good

### IMDG-Code

Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable for product as supplied.

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#### **15. REGULATORY INFORMATION**

Safety, health and environmental regulations/legislation specific for the substance or mix-<br/>tureInternational Chemical Weapons Convention (CWC)<br/>Schedules of Toxic Chemicals and Precursors: Not applicableHazardous Substance Act B.E. 2535: Not applicableEmergency Decree on Controlling the Use of Volatile<br/>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.