

# SAFETY DATA SHEET

## Sika® WT-200 P TH



Version 2.0

SDS Number: 100000015609

Revision Date: 2017/03/01

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Sika® WT-200 P TH

Product code : 100000015609

Type of product : solid

#### Recommended use of the chemical and restrictions on use

Product use : Concrete admixtures

#### Manufacturer or supplier's details

Company : Sika (Thailand) Limited  
700/37 Moo. 5 Amata Nakorn Estate  
Bangna-Trad Km.57  
Tambol Klong Tamhru  
Muang District  
Chonburi 20000  
Thailand

Telephone : +66 3810 9500

Emergency telephone number : +66 3821 4270-85

Telefax : +66 3821 4286

E-mail address : Sikathai@th.sika.com

### 2. HAZARDS IDENTIFICATION

#### GHS Classification

Skin corrosion/irritation : Category 2

Serious eye damage/eye irritation : 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.

# SAFETY DATA SHEET

## Sika® WT-200 P TH



Version 2.0

SDS Number: 100000015609

Revision Date: 2017/03/01

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 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 or doctor/ physician.  
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 (%)
Cement, portland, chemicals	65997-15-1	>= 20 - < 30
calcium dihydroxide	1305-62-0	>= 1 - < 10
sodium carbonate	497-19-8	>= 1 - < 10
2,2'-(methylimino)diethanol	105-59-9	>= 1 - < 10
Fumes, silica	69012-64-2	>= 1 - < 10
triisobutyl phosphate	126-71-6	>= 0.1 - < 1

### 4. FIRST AID MEASURES

General advice : No hazards which require special first aid measures.

If inhaled : Move to fresh air.

In case of skin contact : Take off contaminated clothing and shoes immediately.  
Wash off with soap and plenty of water.

In case of eye contact : Flush eyes with water as a precaution.  
Remove contact lenses.  
Keep eye wide open while rinsing.

# SAFETY DATA SHEET

## Sika® WT-200 P TH



Version 2.0

SDS Number: 100000015609

Revision Date: 2017/03/01

- 
- |   |  |
|---|--|
| If swallowed  | : Clean mouth with water and drink afterwards plenty of water.<br>Do not give milk or alcoholic beverages.<br>Never give anything by mouth to an unconscious person.   |
| Most important symptoms and effects, both acute and delayed | : No known significant effects or hazards.<br>See Section 11 for more detailed information on health effects and symptoms.<br>Causes skin irritation.<br>Causes serious eye damage.<br>May cause respiratory irritation. |
| Notes to physician  | : Treat symptomatically.   |
- 

### 5. FIREFIGHTING MEASURES

- |   |   |
|---|---|
| Suitable extinguishing media                  | : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
| Hazardous combustion products                 | : No hazardous combustion products are known  |
| Specific extinguishing methods                | : Standard procedure for chemical fires.  |
| Special protective equipment for firefighters | : In the event of fire, wear self-contained breathing apparatus.  |
- 

### 6. ACCIDENTAL RELEASE MEASURES

- |   |   |
|---|---|
| Personal precautions, protective equipment and emergency procedures | : Avoid breathing dust.                             |
| Environmental precautions   | : No special environmental precautions required.    |
| Methods and materials for containment and cleaning up               | : 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                         | : For personal protection see section 8.<br>No special handling advice required.<br>Follow standard hygiene measures when handling chemical products |
| Conditions for safe storage                     | : Keep container tightly closed in a dry and well-ventilated place.<br>Store in accordance with local regulations.                                   |
| Materials to avoid                              | : No special restrictions on storage with other products.  |

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Cement, portland, chemicals	65997-15-1	TWA (Dust)	50 Million particles per cubic foot	TH OEL
		TWA (Respirable fraction)	1 mg/m <sup>3</sup>	ACGIH
calcium dihydroxide	1305-62-0	TWA	5 mg/m <sup>3</sup>	ACGIH
Fumes, silica	69012-64-2	TWA (Dust)	20 Million particles per cubic foot (Silica)	TH OEL
Further information: Mppcf is million particles per 1 cubic foot				
		TWA (Dust)	80 mg/m <sup>3</sup> / %SiO <sub>2</sub> (Silica)	TH OEL

### 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 maximum expected contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling 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.
- 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 concentration and amount of dangerous substances, and to the specific work-place.
- Hygiene measures : When using do not eat or drink.  
When using do not smoke.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance : powder
- Colour : grey
- Odour : No data available

# SAFETY DATA SHEET

## Sika® WT-200 P TH



Version 2.0

SDS Number: 100000015609

Revision Date: 2017/03/01

---

Odour Threshold	: No data available
pH	: Not applicable
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	: No data available
Bulk density	: ca. 750 kg/m <sup>3</sup> (20 °C (68 °F))
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
Decomposition temperature	: No data available
Viscosity	
Viscosity, dynamic	: Not applicable
Viscosity, kinematic	: No data available
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.

# SAFETY DATA SHEET

## Sika® WT-200 P TH



Version 2.0

SDS Number: 100000015609

Revision Date: 2017/03/01

Possibility of hazardous reactions : 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.

#### STOT - repeated exposure

Not classified based on available information.

#### Aspiration toxicity

Not classified based on available information.

### 12. ECOLOGICAL INFORMATION

#### Ecotoxicity

##### Components:

##### triisobutyl phosphate:

Toxicity to daphnia and other aquatic invertebrates : LC50 (*Daphnia magna* (Water flea)): 11 mg/l  
Exposure time: 48 h

Toxicity to algae : IC50 (*Desmodesmus subspicatus* (green algae)): 34.1 mg/l  
Exposure time: 72 h

#### Persistence and degradability

No data available

# SAFETY DATA SHEET

## Sika® WT-200 P TH



Version 2.0

SDS Number: 100000015609

Revision Date: 2017/03/01

### Bioaccumulative potential

No data available

### Mobility in soil

No data available

### Other adverse effects

#### Product:

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

---

## 13. DISPOSAL CONSIDERATIONS

### Disposal methods

Contaminated packaging : Empty containers should be taken to an approved waste handling site for recycling or disposal.

---

## 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) Schedules of Toxic Chemicals and Precursors : 2,2'-(methylimino)diethanol

Hazardous Substance Act B.E. 2535 : sodium carbonate  
2,2'-(methylimino)diethanol

Emergency Decree on Controlling the Use of Volatile Substances B.E. 2533 : Not applicable

---

## 16. OTHER INFORMATION

Date format : yyyy/mm/dd

# SAFETY DATA SHEET

## Sika® WT-200 P TH



Version 2.0

SDS Number: 100000015609

Revision Date: 2017/03/01

---

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.