

# SAFETY DATA SHEET

## Sika® Ucrete® PT4 grey

Version 1.0      Revision Date: 28.12.2023      SDS Number: 000000263271      Date of last issue: -  
Date of first issue: 28.12.2023

---

### SECTION 1: Identification of the hazardous chemical and of the supplier

#### Product identifier

Product name : Sika® Ucrete® PT4 grey  
Product code : 00000000050271661

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

Recommended use : Product for construction chemicals

#### Manufacturer or supplier's details

Company : Sika MBCC Malaysia Sdn. Bhd.  
(FKA Master Builders Solutions  
Malaysia Sdn. Bhd.)  
Address : No 8, Jalan Keluli 2, Kawasan Perindustrian Bukit Raja  
41050, Klang, Selangor, Malaysia  
Telephone : +60330821000  
Emergency telephone : +1-813-248-0585  
Telefax : +60333445330

---

### SECTION 2: Hazards identification

#### Classification of the hazardous chemical

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS).

#### Label elements

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS).

#### Other hazards which do not result in classification

If applicable information is provided in this section on other hazards which do not result in classification but which may contribute to the overall hazards of the substance or mixture.

---

### SECTION 3: Composition and information of the ingredients of the hazardous chemical

Substance / Mixture : Mixture  
Chemical nature : Preparation based on:  
castor oil  
pigments

#### Components

Chemical name	CAS-No.	Concentration (% w/w)
Titanium dioxide	13463-67-7	>= 30 -< 60
triiron tetraoxide	1317-61-9	>= 5 -< 10

# SAFETY DATA SHEET

## Sika® Ucrete® PT4 grey

Version 1.0      Revision Date: 28.12.2023      SDS Number: 000000263271      Date of last issue: -  
Date of first issue: 28.12.2023

---

### SECTION 4: First aid measures

- General advice : First aid personnel should pay attention to their own safety. Immediately remove contaminated clothing.
- If inhaled : Keep patient calm, remove to fresh air. If symptoms persist, seek medical advice.
- In case of skin contact : After contact with skin, wash immediately with plenty of water and soap. Under no circumstances should organic solvent be used. If irritation develops, seek medical attention.
- In case of eye contact : Wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.
- If swallowed : Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention. Do not induce vomiting unless told to by a poison control center or doctor.
- Most important symptoms and effects, both acute and delayed : Information, i.e. additional information on symptoms and effects may be included in the GHS labeling phrases available in Section 2 and in the Toxicological assessments available in Section 11.
- Notes to physician : Treat symptomatically.
- 

### SECTION 5: Firefighting measures

#### Extinguishing media

- Suitable extinguishing media : Foam  
Water spray  
Dry powder  
Carbon dioxide (CO<sub>2</sub>)

- Unsuitable extinguishing media : water jet

#### Physicochemical hazards arising from the chemical

- Hazardous combustion products : fumes/smoke  
harmful vapours  
Carbon oxides  
nitrogen oxides  
carbon black

#### Special protective equipment and precautions for fire-fighters

- Special protective equipment for fire-fighters : Wear self-contained breathing apparatus for firefighting if necessary.

# SAFETY DATA SHEET

## Sika® Ucrete® PT4 grey

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	28.12.2023	000000263271	Date of first issue: 28.12.2023

---

Specific extinguishing methods : The degree of risk is governed by the burning substance and the fire conditions.  
If exposed to fire, keep containers cool by spraying with water. Collect contaminated extinguishing water separately, do not allow to reach sewage or effluent systems. Contaminated extinguishing water must be disposed of in accordance with official regulations.

---

### SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures : Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray. Wear eye/face protection. Use personal protective clothing. Handle in accordance with good building materials hygiene and safety practice.

Environmental precautions : Contain contaminated water/firefighting water. Do not discharge into drains/surface waters/groundwater.

Methods and materials for containment and cleaning up : Pick up with suitable appliance and dispose of. Dispose of absorbed material in accordance with regulations.

---

### SECTION 7: Handling and storage

#### Handling

##### Precautions for safe handling

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Advice on safe handling : Avoid inhalation of dusts/mists/vapours. Avoid skin contact. Ensure adequate ventilation. No special measures necessary provided product is used correctly.

#### Storage

##### Conditions for safe storage, including any incompatibilities

Conditions for safe storage : Electrical installations / working materials must comply with the technological safety standards.

Further information on storage conditions : Keep only in the original container in a cool, dry, well-ventilated place away from ignition sources, heat or flame. Protect from direct sunlight.

Materials to avoid : No materials to be especially mentioned.

Further information on storage stability : No decomposition if stored and applied as directed.

# SAFETY DATA SHEET

## Sika® Ucrete® PT4 grey

Version 1.0      Revision Date: 28.12.2023      SDS Number: 000000263271      Date of last issue: -  
Date of first issue: 28.12.2023

### SECTION 8: Exposure controls and personal protection

#### Control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Titanium dioxide	13463-67-7	TWA	10 mg/m <sup>3</sup>	MY PEL
		TWA (Respirable particulate matter)	0.2 mg/m <sup>3</sup> (Titanium dioxide)	ACGIH
		TWA (Respirable particulate matter)	2.5 mg/m <sup>3</sup> (Titanium dioxide)	ACGIH

#### Individual protection measures, such as personal protective equipment

- Eye/face protection : Safety glasses with side-shields (frame goggles) (e.g. EN 166)
- Skin protection : Body protection must be chosen based on level of activity and exposure.
- Hand protection
- Remarks : impermeable gloves Synthetic rubber gloves Manufacturer's directions for use should be observed because of great diversity of types.
- Respiratory protection : Wear respiratory protection if ventilation is inadequate. Combination filter for gases/vapours of organic, inorganic, acid inorganic and alkaline compounds (e.g. EN 14387 Type ABEK).
- Hygiene measures : When using, do not eat, drink or smoke.  
Hands and/or face should be washed before breaks and at the end of the shift.  
At the end of the shift the skin should be cleaned and skin-care agents applied.  
Gloves must be inspected regularly and prior to each use.  
Replace if necessary (e.g. pinhole leaks).

### SECTION 9: Physical and chemical properties

- Appearance : liquid
- Color : gray
- Odor : product specific

# SAFETY DATA SHEET

## Sika® Ucrete® PT4 grey

Version 1.0      Revision Date: 28.12.2023      SDS Number: 000000263271      Date of last issue: -  
Date of first issue: 28.12.2023

---

Odor Threshold : not determined

pH : slightly alkaline

Melting point : Not applicable

Boiling point/boiling range : Not applicable

Flash point : > 100 °C  
Method: Flashpoint test using closed cup, determination of flashpoint.

Evaporation rate : not determined

Flammability (liquids) : Not classified as a flammability hazard

Vapor pressure : No data available

Relative vapor density : not determined

Density : approx. 1.40 g/cm<sup>3</sup> (20 °C)

Solubility(ies)  
Water solubility : insoluble (20 °C)

Partition coefficient: n-octanol/water : not applicable for mixtures

Autoignition temperature : No data available

Decomposition temperature : No decomposition if stored and handled as prescribed/indicated.

Viscosity  
Viscosity, dynamic : approx. 1,500 mPa.s ( 23 °C)

Explosive properties : Not explosive

Oxidizing properties : not fire-propagating

Metal corrosion rate : No corrosive effect on metal.

Particle size : No data available

---

### SECTION 10: Stability and reactivity

Reactivity : No hazardous reactions if stored and handled as pre-

# SAFETY DATA SHEET

## Sika® Ucrete® PT4 grey

Version 1.0      Revision Date: 28.12.2023      SDS Number: 000000263271      Date of last issue: -  
Date of first issue: 28.12.2023

---

		scribed/indicated.
Chemical stability	:	The product is stable if stored and handled as prescribed/indicated.
Possibility of hazardous reactions	:	Stable under recommended storage conditions. No hazards to be specially mentioned.
Conditions to avoid	:	See SDS section 7 - Handling and storage.
Incompatible materials	:	Strong acids Strong bases Strong oxidizing agents Strong reducing agents
Hazardous decomposition products	:	No hazardous decomposition products if stored and handled as prescribed/indicated.

---

### SECTION 11: Toxicological information

Information on likely routes of exposure : None known.

#### **Acute toxicity**

Not classified based on available information.

#### **Skin corrosion/irritation**

Not classified based on available information.

#### **Serious eye damage/eye irritation**

Not classified based on available information.

#### **Respiratory or skin sensitization**

##### **Skin sensitization**

Not classified based on available information.

##### **Respiratory sensitization**

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.

# SAFETY DATA SHEET

## Sika® Ucrete® PT4 grey

Version 1.0      Revision Date: 28.12.2023      SDS Number: 000000263271      Date of last issue: -  
Date of first issue: 28.12.2023

---

### Aspiration toxicity

Not classified based on available information.

### Further information

#### Product:

Remarks : Health injuries are not known or expected under normal use. No data is available on the product itself. Information given is based on data on the ingredients and the toxicology of similar products.

---

## SECTION 12: Ecological information

### Ecotoxicity

#### Product:

#### Ecotoxicology Assessment

Acute aquatic toxicity : This product has no known ecotoxicological effects.

Chronic aquatic toxicity : This product has no known ecotoxicological effects.

### Persistence and degradability

#### Product:

Biodegradability : Remarks: Taking into consideration the properties of several ingredients, the product is estimated not to be readily biodegradable according to OECD classification.

### Bioaccumulative potential

#### Product:

Bioaccumulation : Remarks: No data available. Discharge into the environment must be avoided.

### Mobility in soil

No data available

### Other adverse effects

#### Product:

Additional ecological information : Do not discharge product into the environment without control. The product has not been tested. The statements on ecotoxicology have been derived from the properties of the individual components.

---

## SECTION 13: Disposal information

### Disposal methods

Waste from residues : Observe national and local legal requirements. The waste code in accordance with the European waste cata-

---

# SAFETY DATA SHEET

## Sika® Ucrete® PT4 grey

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	28.12.2023	000000263271	Date of first issue: 28.12.2023

---

log (EWC) must be specified in cooperation with disposal agency/manufacturer/authorities.  
Residues should be disposed of in the same manner as the substance/product.

Contaminated packaging : Contaminated packaging should be emptied as far as possible; then it can be passed on for recycling after being thoroughly cleaned.  
Packs that cannot be cleaned should be disposed of in the same manner as the contents.

---

### SECTION 14: Transport information

#### International Regulations

##### UNRTDG

UN number : Not applicable  
Proper shipping name : Not applicable  
Class : Not applicable  
Subsidiary risk : Not applicable  
Packing group : Not applicable  
Labels : Not applicable

##### IATA-DGR

UN/ID No. : Not applicable  
Proper shipping name : Not applicable  
Class : Not applicable  
Subsidiary risk : Not applicable  
Packing group : Not applicable  
Labels : Not applicable  
Packing instruction (cargo aircraft) : Not applicable  
Packing instruction (passenger aircraft) : Not applicable

##### IMDG-Code

UN number : Not applicable  
Proper shipping name : Not applicable  
Class : Not applicable  
Subsidiary risk : Not applicable  
Packing group : Not applicable  
Labels : Not applicable  
EmS Code : Not applicable  
Marine pollutant : Not applicable

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

Not applicable for product as supplied.

---

### SECTION 15: Regulatory information

#### Safety, health, and environmental regulations specific for the hazardous chemical

If other regulatory information applies that is not already provided elsewhere in this safety data sheet, then it is described in this subsection.

Occupational Safety and Health (Classification, Labelling and Safety Data Sheet of Hazardous Chemicals) Regulations 2013.



# SAFETY DATA SHEET

## Sika® Ucrete® PT4 grey

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	28.12.2023	000000263271	Date of first issue: 28.12.2023

Occupational Safety and Health (Use and Standards of Exposure of Chemicals Hazardous to Health) Regulations 2000.

### SECTION 16: Other information

Revision Date : 28.12.2023

Date format : dd.mm.yyyy

#### Full text of other abbreviations

ACGIH : USA. ACGIH Threshold Limit Values (TLV)  
MY PEL : Malaysia. Occupational Safety and Health (Use and Standards of Exposure of Chemicals Hazardous to Health) Regulations 2000.

ACGIH / TWA : 8-hour, time-weighted average

MY PEL / TWA : Eight-hour time-weighted average airborne concentration

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific

# SAFETY DATA SHEET

## Sika® Ucrete® PT4 grey

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	28.12.2023	000000263271	Date of first issue: 28.12.2023

---

material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

MY / EN