

SAFETY DATA SHEET

SikaUcrete PT3 MF Formerly Ucrete PT3 MF



Version 1.1 Revision Date: 26.04.2024 SDS Number: 000000265787 Date of last issue: 30.06.2022
Date of first issue: 30.06.2022

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

Product identifier

Product name : SikaUcrete PT3 MF Formerly Ucrete PT3 MF
Product code : 00000000051610329

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

Skin corrosion/irritation : Category 2
Serious eye damage/eye irritation : Category 1
Specific target organ toxicity - single exposure : Category 3 (Respiratory system)

Label elements

Hazard pictograms : The hazard pictograms are GHS07 (Corrosion) and GHS09 (Health Hazard). GHS07 shows a liquid dripping from two test tubes onto a hand and a metal surface. GHS09 shows a large exclamation mark inside a diamond shape.

Signal Word : Danger

Hazard Statements : H315 Causes skin irritation.
H318 Causes serious eye damage.
H335 May cause respiratory irritation.

Precautionary Statements : **Prevention:**

SAFETY DATA SHEET

SikaUcrete PT3 MF Formerly Ucrete PT3 MF



Version 1.1 Revision Date: 26.04.2024 SDS Number: 000000265787 Date of last issue: 30.06.2022
Date of first issue: 30.06.2022

P261 Avoid breathing dust.
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

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:
Fillers
modified

Components

Chemical name	CAS-No.	Concentration (% w/w)
Cement, portland, chemicals	65997-15-1	>= 10 -< 25
Calcium dihydroxide	1305-62-0	>= 3 -< 10

SECTION 4: First aid measures

General advice : First aid personnel should pay attention to their own safety.
Remove contaminated clothing.
If inhaled : After inhalation of dust.
Keep patient calm, remove to fresh air.
If difficulties occur:
Seek medical attention.

SAFETY DATA SHEET

SikaUcrete PT3 MF Formerly Ucrete PT3 MF



Version 1.1 Revision Date: 26.04.2024 SDS Number: 000000265787 Date of last issue: 30.06.2022
Date of first issue: 30.06.2022

- 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 : Causes skin irritation.
Causes serious eye damage.
May cause respiratory irritation.
- Notes to physician : Treat symptomatically.
-

SECTION 5: Firefighting measures

Extinguishing media

- Suitable extinguishing media : Foam
Water spray
Dry powder
Carbon dioxide (CO₂)
Product itself is non-combustible. Only the packaging materials can catch fire. The extinguishing agents normally used are sufficient.
- Unsuitable extinguishing media : water jet

Physicochemical hazards arising from the chemical

- Specific hazards during fire fighting : Product is not combustible or explosive.
No particular hazards known.

Special protective equipment and precautions for fire-fighters

- Special protective equipment for fire-fighters : Wear a self-contained breathing apparatus.
- Specific extinguishing methods : Product itself is non-combustible; fire extinguishing method of surrounding areas must be considered.
The degree of risk is governed by the burning substance and the fire conditions.
Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.
-

SECTION 6: Accidental release measures

- Personal precautions, protection : Avoid dust formation.
-

SAFETY DATA SHEET

SikaUcrete PT3 MF Formerly Ucrete PT3 MF



Version	Revision Date:	SDS Number:	Date of last issue: 30.06.2022
1.1	26.04.2024	000000265787	Date of first issue: 30.06.2022

tive equipment and emergency procedures : Avoid contact with skin and eyes.
Use personal protective clothing.
Handle in accordance with good building materials hygiene and safety practice.

Environmental precautions : Do not discharge into drains/surface waters/groundwater.

Methods and materials for containment and cleaning up : Sweep/shovel up.
Keep in suitable, closed containers for disposal.

SECTION 7: Handling and storage

Handling

Precautions for safe handling

Advice on protection against fire and explosion : No special precautions necessary.

Advice on safe handling : Avoid formation of respirable particles.
Do not breathe vapors/dust.
Avoid exposure - obtain special instructions before use.
Avoid contact with skin and eyes.
For personal protection see section 8.
Smoking, eating and drinking should be prohibited in the application area.
Provide sufficient air exchange and/or exhaust in work rooms.
Dispose of rinse water in accordance with local and national regulations.

Storage

Conditions for safe storage, including any incompatibilities

Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.
Observe label precautions.
Electrical installations / working materials must comply with the technological safety standards.

Further information on storage conditions : Containers should be stored tightly sealed in a dry place.

Materials to avoid : Keep away from water.
Keep away from food, drink and animal feedingstuffs.

Recommended storage temperature : > 5 - < 30 °C

SECTION 8: Exposure controls and personal protection

Control parameters

SAFETY DATA SHEET

SikaUcrete PT3 MF Formerly Ucrete PT3 MF



Version 1.1 Revision Date: 26.04.2024 SDS Number: 000000265787 Date of last issue: 30.06.2022
Date of first issue: 30.06.2022

Individual protection measures, such as personal protective equipment (PPE)

- Eye/face protection : Tightly fitting safety goggles (splash goggles) (e.g. EN 166)
- Skin protection : Body protection must be chosen based on level of activity and exposure.
light protective clothing
- Hand protection
- Remarks : nitrile coated cotton gloves (e.g. EN 388, 374)
- Respiratory protection : Breathing protection if dusts are formed.
- Filter type : Particle filter with medium efficiency for solid and liquid particles (e.g. EN 143 or 149, Type P2 or FFP2)
- 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).
Remove contaminated clothing immediately and clean before re-use or dispose it if necessary.

SECTION 9: Physical and chemical properties

- Appearance : powder
- Color : gray
- Odor : characteristic
- Odor Threshold : No data available
- pH : 11 - 12 (20 °C)
(aqueous suspension)
- Boiling point : No data available
- Flash point : Not applicable
- Evaporation rate : The product is a non-volatile solid.
- Flammability (solid, gas) : not flammable
- Upper explosion limit / Upper flammability limit : As a result of our experience with this product and our knowledge of its composition we do not expect any hazard as

SAFETY DATA SHEET

SikaUcrete PT3 MF Formerly Ucrete PT3 MF



Version 1.1 Revision Date: 26.04.2024 SDS Number: 000000265787 Date of last issue: 30.06.2022
Date of first issue: 30.06.2022

- long as the product is used appropriately and in accordance with the intended use.
- Lower explosion limit / Lower flammability limit : As a result of our experience with this product and our knowledge of its composition we do not expect any hazard as long as the product is used appropriately and in accordance with the intended use.
- Vapor pressure : Not applicable
- Relative vapor density : The product is a non-volatile solid.
- Bulk density : 1,800 - 2,400 kg/m³ (20 °C)
- Solubility(ies)
Water solubility : dispersible (20 °C)
- Partition coefficient: n-octanol/water : Not applicable
- Autoignition temperature : Not applicable
- Decomposition temperature : No decomposition if stored and handled as prescribed/indicated.
- Viscosity
Viscosity, dynamic : Not applicable
- Explosive properties : Not explosive
- Oxidizing properties : not fire-propagating
- Self-heating substances : No data available
- Particle characteristics
Particle size : No data available

SECTION 10: Stability and reactivity

- Reactivity : No decomposition if stored and applied as directed.
- Chemical stability : No decomposition if stored and applied as directed.
- Possibility of hazardous reactions : No decomposition if stored and applied as directed.
- Conditions to avoid : See SDS section 7 - Handling and storage.
- Incompatible materials : Strong bases
Strong acids
- Hazardous decomposition : No hazardous decomposition products if stored and handled

SAFETY DATA SHEET

SikaUcrete PT3 MF Formerly Ucrete PT3 MF



Version 1.1 Revision Date: 26.04.2024 SDS Number: 000000265787 Date of last issue: 30.06.2022
Date of first issue: 30.06.2022

products as prescribed/indicated.

SECTION 11: Toxicological information

Information on likely routes of exposure : None known.

Acute toxicity

Not classified due to lack of data.

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/eye irritation

Causes serious eye damage.

Respiratory or skin sensitization

Skin sensitization

Not classified due to lack of data.

Respiratory sensitization

Not classified due to lack of data.

Product:

Remarks : Chromate in this product has been reduced. Sensitization due to chromate within stated shelf-live is unlikely.

Germ cell mutagenicity

Not classified due to lack of data.

Carcinogenicity

Not classified due to lack of data.

Reproductive toxicity

Not classified due to lack of data.

STOT-single exposure

May cause respiratory irritation.

STOT-repeated exposure

Not classified due to lack of data.

Aspiration toxicity

Not classified due to lack of data.

Further information

Product:

Remarks : Health injuries are not known or expected under normal use. The product has not been tested. The statements on toxicology have been derived from the properties of the individual components.

SAFETY DATA SHEET

SikaUcrete PT3 MF Formerly Ucrete PT3 MF



Version 1.1 Revision Date: 26.04.2024 SDS Number: 000000265787 Date of last issue: 30.06.2022
Date of first issue: 30.06.2022

SECTION 12: Ecological information

Ecotoxicity

Product:

Ecotoxicology Assessment

Acute aquatic toxicity : Not classified based on available information.

Chronic aquatic toxicity : Not classified based on available information.

Persistence and degradability

Product:

Biodegradability : Remarks: Not applicable for inorganic substances.

Bioaccumulative potential

Product:

Bioaccumulation : Remarks: No data available.

Mobility in soil

Product:

Distribution among environmental compartments : Remarks: Following exposure to soil, adsorption to solid soil particles is probable, therefore contamination of groundwater is not expected.
The substance will not evaporate into the atmosphere from the water surface.

Other adverse effects

Product:

Additional ecological information : The product gives rise to pH shifts.
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.
Residues should be disposed of in the same manner as the substance/product.

The waste code in accordance with the European waste catalog (EWC) must be specified in cooperation with disposal agency/manufacturer/authorities.

Contaminated packaging : Completely emptied packagings can be given for recycling.

SAFETY DATA SHEET

SikaUcrete PT3 MF Formerly Ucrete PT3 MF



Version 1.1 Revision Date: 26.04.2024 SDS Number: 000000265787 Date of last issue: 30.06.2022
Date of first issue: 30.06.2022

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
Environmentally hazardous : no

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.

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

SECTION 16: Other information

Revision Date : 26.04.2024

Date format : dd.mm.yyyy

SAFETY DATA SHEET

SikaUcrete PT3 MF Formerly Ucrete PT3 MF



Version	Revision Date:	SDS Number:	Date of last issue: 30.06.2022
1.1	26.04.2024	000000265787	Date of first issue: 30.06.2022

Full text of other abbreviations

AllC - 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 guidance 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 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