

SAFETY DATA SHEET

PIGMENT TITANIUM WHITE 8880018KX



Version 1.0 Revision Date: 09/25/2020 SDS Number: 000000268954 Date of last issue: -
Date of first issue: 09/25/2020

SECTION 1. IDENTIFICATION

Product name : PIGMENT TITANIUM WHITE 8880018KX
Product code : 000000000056434600
Other means of identification : No data available

Manufacturer or supplier's details

Company name of supplier : Sika MBCC Canada, Inc.
Address : 601 DELMAR AVE
Pointe-Claire QC H9R 4A9
Emergency telephone : ChemTel: +1-813-248-0585;

Recommended use of the chemical and restrictions on use

Recommended use : Product for construction chemicals
Restrictions on use : Reserved for industrial and professional use.

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the Hazardous Products Regulations

Acute toxicity (Oral) : Category 4
Skin corrosion/irritation : Category 2
Specific target organ toxicity : Category 2 (Kidney)
- repeated exposure

Other hazards

No data available.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature : No data available.

Components

| Chemical name | CAS-No. | Concentration (% w/w) |
|--|-------------|-----------------------|
| Titanium dioxide | 13463-67-7 | >= 25 - < 50 |
| ethyleneglycol | 107-21-1 | >= 10 - < 15 |
| Silica gel, precipitated, crystalline free | 112926-00-8 | >= 5 - < 7 |
| talc | 14807-96-6 | >= 5 - < 7 |
| Kaolin | 1332-58-7 | >= 5 - < 7 |
| Nonylphenol, branched, ethoxylated | 68412-54-4 | >= 5 - < 7 |
| Diethylene glycol | 111-46-6 | >= 3 - < 5 |
| aluminium hydroxide | 21645-51-2 | >= 3 - < 5 |

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| potassium hydroxide | 1310-58-3 | >= 0.1 - < 0.3 |
|---------------------|-----------|----------------|

SECTION 4. FIRST AID MEASURES

- General advice : Move out of dangerous area.
Show this material safety data sheet to the doctor in attendance.
Do not leave the victim unattended.
- If inhaled : If unconscious, place in recovery position and seek medical advice.
If symptoms persist, call a physician.
- 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 : Flush eyes with water as a precaution.
Remove contact lenses.
Protect unharmed eye.
Keep eye wide open while rinsing.
If eye irritation persists, consult a specialist.
- If swallowed : Induce vomiting immediately and call a physician.
Keep respiratory tract clear.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.
- Most important symptoms and effects, both acute and delayed : None known.
- Notes to physician : Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Water spray
Foam
Dry powder
Carbon dioxide (CO₂)
- Unsuitable extinguishing media : High volume water jet
- Hazardous combustion products : harmful vapours
nitrogen oxides
fumes/smoke
carbon black
- Further information : Standard procedure for chemical fires.
Use extinguishing measures that are appropriate to local cir-

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cumstances and the surrounding environment.

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

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Avoid dust formation.
Avoid breathing dust.

Environmental precautions : Prevent further leakage or spillage if safe to do so.
If the product contaminates rivers and lakes or drains inform respective authorities.

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

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion : Provide appropriate exhaust ventilation at places where dust is formed.

Advice on safe handling : Avoid formation of respirable particles.
Do not breathe vapors/dust.
For personal protection see section 8.
Smoking, eating and drinking should be prohibited in the application area.
Dispose of rinse water in accordance with local and national regulations.

Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.
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 applicable information available.

Further information on storage stability : No data available

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

| Components | CAS-No. | Value type (Form of exposure) | Control parameters / Permissible concentration | Basis |
|----------------|----------|-------------------------------|--|----------|
| ethyleneglycol | 107-21-1 | TWA value | 25 ppm | ACGIHTLV |

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| | | (Vapor fraction) | | |
| | | STEL value (Vapor fraction) | 50 ppm | ACGIHTLV |
| | | STEL value (Aerosol, inhalable.) | 10 mg/m3 | ACGIHTLV |
| | | (c) | 100 mg/m3 | CA AB OEL |
| | | TWA (particulate) | 10 mg/m3 | CA BC OEL |
| | | STEL (particulate) | 20 mg/m3 | CA BC OEL |
| | | C (aerosol) | 100 mg/m3 | CA BC OEL |
| | | C (Vapor) | 50 ppm | CA BC OEL |
| | | C (Vapour and mist) | 50 ppm 127 mg/m3 | CA QC OEL |
| | | TWA (Vapor) | 25 ppm | ACGIH |
| | | STEL (Vapor) | 50 ppm | ACGIH |
| | | STEL (Inhalable fraction, Aerosol only) | 10 mg/m3 | ACGIH |
| potassium hydroxide | 1310-58-3 | CLV | 2 mg/m3 | ACGIHTLV |
| | | CLV | 2 mg/m3 | 29 CFR 1910.1000 (Table Z-1-A) |
| | | Ceil_Time | 2 mg/m3 | NIOSH |
| | | (c) | 2 mg/m3 | CA AB OEL |
| | | C | 2 mg/m3 | CA BC OEL |
| | | C | 2 mg/m3 | CA QC OEL |
| | | C | 2 mg/m3 | ACGIH |
| Kaolin | 1332-58-7 | TWA value (Respirable fraction) | 2 mg/m3 | ACGIHTLV |
| | | REL value (Respirable) | 5 mg/m3 | NIOSH |
| | | REL value (Total) | 10 mg/m3 | NIOSH |
| | | PEL (Respirable fraction) | 5 mg/m3 | 29 CFR 1910.1000 (Table Z-1) |
| | | PEL (Total dust) | 15 mg/m3 | 29 CFR 1910.1000 (Table Z-1) |
| | | TWA value (Respirable fraction) | 5 mg/m3 | 29 CFR 1910.1000 (Table Z-1-A) |
| | | TWA value (Total dust) | 10 mg/m3 | 29 CFR 1910.1000 (Table Z-1-A) |
| | | TWA (Respirable) | 2 mg/m3 | CA AB OEL |

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| | | TWA (Respirable) | 2 mg/m3 | CA BC OEL |
| | | TWAEV (respirable dust) | 5 mg/m3 | CA QC OEL |
| | | TWA (Respirable particulate matter) | 2 mg/m3 | ACGIH |
| Titanium dioxide | 13463-67-7 | TWA value | 10 mg/m3 | ACGIHTLV |
| | | PEL (Total dust) | 15 mg/m3 | 29 CFR 1910.1000 (Table Z-1) |
| | | TWA value (Total dust) | 10 mg/m3 | 29 CFR 1910.1000 (Table Z-1-A) |
| | | TWA | 10 mg/m3 | CA AB OEL |
| | | TWA (Total dust) | 10 mg/m3 | CA BC OEL |
| | | TWA (respirable dust fraction) | 3 mg/m3 | CA BC OEL |
| | | TWAEV (total dust) | 10 mg/m3 | CA QC OEL |
| | | TWA | 10 mg/m3 (Titanium dioxide) | ACGIH |
| talc | 14807-96-6 | TWA value (Respirable fraction) | 2 mg/m3 | ACGIHTLV |
| | | TWAEV (fibres) | 1 fibres per cubic centimeter | CA QC OEL |
| | | TWAEV (respirable dust) | 3 mg/m3 | CA QC OEL |
| | | TWA | 0.1 fibres per cubic centimeter | CA BC OEL |
| | | TWA (Respirable particulates) | 2 mg/m3 | CA AB OEL |
| | | TWA (Respirable) | 2 mg/m3 | CA BC OEL |
| | | TWA | 2 fibres per cubic centimeter | CA ON OEL |
| | | TWA (Respirable fraction) | 2 mg/m3 | CA ON OEL |
| | | TWA | 0.1 fibres per cubic centimeter | ACGIH |
| | | TWA (Respirable particulate matter) | 2 mg/m3 | ACGIH |
| aluminium hydroxide | 21645-51-2 | TWA value (Respirable) | 1 mg/m3 | ACGIHTLV |

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| | | fraction) | | |
| | | TWAEV (total dust) | 10 mg/m3 | CA QC OEL |
| | | TWA (Respirable) | 1 mg/m3 (Aluminum) | CA BC OEL |
| | | TWA (Respirable particulate matter) | 1 mg/m3 (Aluminum) | ACGIH |

Engineering measures : Ensure adequate ventilation.

Personal protective equipment

Respiratory protection : Wear respiratory protection if ventilation is inadequate. Wear a NIOSH-certified (or equivalent) respirator as necessary.

Hand protection

Remarks : The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Eye protection : Eye wash bottle with pure water
Tightly fitting safety goggles

Skin and body protection : Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Protective measures : Do not inhale dust/fumes/aerosols.
Avoid contact with the skin, eyes and clothing.
Avoid exposure - obtain special instructions before use.
Handle in accordance with good building materials hygiene and safety practice.
Wearing of closed work clothing is recommended.

Hygiene measures : When using do not eat or drink.
When using do not smoke.
Wash hands before breaks and at the end of workday.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : paste

Color : white

Odor : not available

Odor Threshold : No data available

pH : 8 - 9.5

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Melting point : No applicable information available.

Freezing point : No applicable information available.

Boiling point : > 100 °C

Flash point : No data available

Evaporation rate : No applicable information available.

Flammability (solid, gas) : not determined

Upper explosion limit / Upper flammability limit : No applicable information available.

Lower explosion limit / Lower flammability limit : No applicable information available.

Vapor pressure : No data available.

Relative vapor density : No applicable information available.

Relative density : 2

Density : 2 g/cm³ (20 °C)

Bulk density : not applicable

Solubility(ies)
Water solubility : emulsifiable

Solubility in other solvents : No applicable information available.

Partition coefficient: n-octanol/water : No data available.

Autoignition temperature : No applicable information available.

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

Viscosity
Viscosity, kinematic : No applicable information available.

Explosive properties : Not explosive
Not explosive

Oxidizing properties : not fire-propagating

Self-heating substances : No data available

Sublimation point : No applicable information available.

Molecular weight : No data available

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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 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

Further information

Product:

Remarks : The product has not been tested. The statement has been derived from the properties of the individual components.

Remarks : No data available

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.

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Bioaccumulative potential

Product:

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

Components:

Titanium dioxide:

Partition coefficient: n-octanol/water : Remarks: not applicable

ethyleneglycol:

Partition coefficient: n-octanol/water : log Pow: approx. -1.36 (23 °C)
Method: Calculation Hansch/Leo
GLP: no data
Remarks: Information taken from reference works and the literature.

Silica gel, precipitated, crystalline free:

Partition coefficient: n-octanol/water : Remarks: The value has not been determined because the substance is inorganic.

talc:

Partition coefficient: n-octanol/water : Remarks: not applicable

Kaolin:

Partition coefficient: n-octanol/water : Remarks: not applicable

aluminium hydroxide:

Partition coefficient: n-octanol/water : Remarks: The value has not been determined because the substance is inorganic.

potassium hydroxide:

Partition coefficient: n-octanol/water : Remarks: The value has not been determined because the substance is inorganic.

Mobility in soil

No data available

Other adverse effects

Product:

Ozone-Depletion Potential : Remarks: The product does not contain substances that are listed in Regulation (EC) 1005/2009 on substances that deplete the ozone layer.

Additional ecological infor- : There is a high probability that the product is not acutely

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mation harmful to aquatic organisms.
The product has not been tested. The statements on ecotoxicology have been derived from the properties of the individual components.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

- Waste from residues : Do not contaminate ponds, waterways or ditches with chemical or used container.
Dispose of in accordance with national, state and local regulations.
Do not discharge into drains/surface waters/groundwater.
- Contaminated packaging : Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the substance/product.
-

SECTION 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.

Domestic regulation

TDG

Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION

The ingredients of this product are reported in the following inventories:

DSL : On the inventory, or in compliance with the inventory

SECTION 16. OTHER INFORMATION

Full text of other abbreviations

29 CFR 1910.1000 (Table Z-1-A) : OSHA - Table Z-1-A (29 CFR 1910.1000)

29 CFR 1910.1000 (Table Z-1) : OSHA - Table Z-1 (Limits for Air Contaminants) 29 CFR 1910.1000

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ACGIH : USA. ACGIH Threshold Limit Values (TLV)
ACGIHTLV : American Conference of Governmental Industrial Hygienists -
threshold limit values (US)
CA AB OEL : Canada. Alberta, Occupational Health and Safety Code (table
2: OEL)
CA BC OEL : Canada. British Columbia OEL
CA ON OEL : Ontario Table of Occupational Exposure Limits made under
the Occupational Health and Safety Act.
CA QC OEL : Québec. Regulation respecting occupational health and safe-
ty, Schedule 1, Part 1: Permissible exposure values for air-
borne contaminants
NIOSH : NIOSH Pocket Guide to Chemical Hazards (US)
29 CFR 1910.1000 (Table Z- : Ceiling Limit Value:
1-A) / CLV
29 CFR 1910.1000 (Table Z- : Time Weighted Average (TWA):
1-A) / TWA value
29 CFR 1910.1000 (Table Z- : Permissible exposure limit
1) / PEL
ACGIH / TWA : 8-hour, time-weighted average
ACGIH / STEL : Short-term exposure limit
ACGIH / C : Ceiling limit
ACGIHTLV / CLV : Ceiling Limit Value:
ACGIHTLV / STEL value : Short Term Exposure Limit (STEL):
ACGIHTLV / TWA value : Time Weighted Average (TWA):
CA AB OEL / TWA : 8-hour Occupational exposure limit
CA AB OEL / (c) : ceiling occupational exposure limit
CA BC OEL / TWA : 8-hour time weighted average
CA BC OEL / STEL : short-term exposure limit
CA BC OEL / C : ceiling limit
CA ON OEL / TWA : Time-Weighted Average Limit (TWA)
CA QC OEL / TWAEV : Time-weighted average exposure value
CA QC OEL / C : Ceiling
NIOSH / Ceil_Time : Ceiling Limit Value and Time Period (if specified):
NIOSH / REL value : Recommended exposure limit (REL):

AICS - Australian Inventory of Chemical Substances; 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 Develop-

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ment; 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; 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

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We support worldwide Responsible Care® initiatives. We value the health and safety of our employees, customers, suppliers and neighbors, and the protection of the environment. Our commitment to Responsible Care is integral to conducting our business and operating our facilities in a safe and environmentally responsible fashion, supporting our customers and suppliers in ensuring the safe and environmentally sound handling of our products, and minimizing the impact of our operations on society and the environment during production, storage, transport, use and disposal of our products.

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