

UCRETE LIQUID PIGMENT GREY

Version 1.1 Revision Date: 01/07/2021 SDS Number: 000000263271 Date of last issue: 05/14/2020
Date of first issue: 05/14/2020

SECTION 1. IDENTIFICATION

Product name : UCRETE LIQUID PIGMENT GREY
Product code : 000000000050345079 000000000050345079
Other means of identification : No data available

Manufacturer or supplier's details

Company name of supplier : Master Builders Solutions Canada Inc.
Address : 1800 CLARK BLVD
Brampton ON L6T 4M7
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**

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

GHS label elements

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

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture
Chemical nature : pigments
in oil

Components

Chemical name	CAS-No.	Concentration (% w/w)
Titanium dioxide	13463-67-7	>= 20 - < 50

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.

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- 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 : Contact lenses should be removed. Hold eyelids open and flush with copious amounts of clean, fresh water or a special eyewash solution and seek medical advice.
- 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 : None known.
- Notes to physician : Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Foam
Water spray
Dry powder
Carbon dioxide (CO₂)
- Unsuitable extinguishing media : water jet
- Hazardous combustion products : harmful vapours
nitrogen oxides
fumes/smoke
carbon black
- Further information : 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.
- 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 breathing dust/ fume/ gas/ mist/ vapours/ spray.
Wear eye/face protection.
Use personal protective clothing.

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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

- 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.
- 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.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Titanium dioxide	13463-67-7	TWA value	10 mg/m ³	ACGIHTLV
		PEL (Total dust)	15 mg/m ³	29 CFR 1910.1000 (Table Z-1)
		TWA value (Total dust)	10 mg/m ³	29 CFR 1910.1000 (Table Z-1-A)
		TWA	10 mg/m ³	CA AB OEL
		TWA (Total dust)	10 mg/m ³	CA BC OEL
		TWA (respirable dust fraction)	3 mg/m ³	CA BC OEL
		TWAEV (to-	10 mg/m ³	CA QC OEL

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		tal dust)		
		TWA	10 mg/m3 (Titanium dioxide)	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 : Chemical resistant protective gloves Manufacturer's directions for use should be observed because of great diversity of types.

Eye protection : Safety glasses with side-shields.

Skin and body protection : Body protection must be chosen based on level of activity and exposure.

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, 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). When using do not eat or drink.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid

Color : gray

Odor : faint odour, oily

Odor Threshold : not determined

pH : slightly alkaline

Melting point : Not applicable

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Freezing point	:	No data available
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
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	:	not determined
Relative density	:	No applicable information available.
Density	:	approx. 1.40 g/cm ³ (20 °C)
Solubility(ies)		
Water solubility	:	insoluble (20 °C)
Solubility in other solvents	:	No applicable information available.
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)
Viscosity, kinematic	:	No applicable information available.
Explosive properties	:	Not explosive
Oxidizing properties	:	not fire-propagating
Sublimation point	:	No applicable information available.
Molecular weight	:	No data available

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Metal corrosion rate : No corrosive effect on metal.

SECTION 10. STABILITY AND REACTIVITY

Reactivity : No hazardous reactions if stored and handled as prescribed/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**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.

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STOT-repeated exposure

Not classified based on available information.

Aspiration toxicity

Not classified based on available information.

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.

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 : There is a high probability that the product is not acutely harmful to aquatic organisms. The product has not been tested. The statements on ecotoxicology have been derived from the properties of the individual components.

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SECTION 13. DISPOSAL CONSIDERATIONS**Disposal methods**

- Waste from residues : Observe national and local legal requirements. Disposal requirements are dependent on the hazard classification and will vary by location and the type of disposal selected. The use and processing of this product, or addition of other constituents, may cause it to be considered a hazardous waste. 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.
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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 : This product contains the following components listed on the Canadian NDSL. All other components are on the Canadian DSL.
- Fatty acids, C14-18 and C16-18-unsatd., maleated
- TSCA : All chemical substances in this product are either listed as active on the TSCA Inventory or are in compliance with a TSCA Inventory exemption.

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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
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 QC OEL	:	Québec. Regulation respecting occupational health and safety, Schedule 1, Part 1: Permissible exposure values for airborne contaminants
29 CFR 1910.1000 (Table Z-1-A) / TWA value	:	Time Weighted Average (TWA):
29 CFR 1910.1000 (Table Z-1) / PEL	:	Permissible exposure limit
ACGIH / TWA	:	8-hour, time-weighted average
ACGIHTLV / TWA value	:	Time Weighted Average (TWA):
CA AB OEL / TWA	:	8-hour Occupational exposure limit
CA BC OEL / TWA	:	8-hour time weighted average
CA QC OEL / TWAEV	:	Time-weighted average exposure value

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; KECl - 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; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods;

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vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

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