

SECTION 1: Identification

1.1. Product identifier

| | |
|---------------|--|
| Product form | : Mixture |
| Product name | : RENAISSANCE INT/EXT WATER-BORNE ALKYD ENAMEL SEMI-GLOSS WHITE BASE |
| Product code | : 03113 |
| Product group | : Trade product |

1.2. Recommended use and restrictions on use

| | |
|-----------------|-----------------------|
| Recommended use | : Coatings and paints |
|-----------------|-----------------------|

1.3. Supplier

Cloverdale Paint Inc.
400- 2630 Croydon Drive
V3Z 6T3 SURREY - CANADA
T 1-(604)-596-6261
www.cloverdalepaint.com

1.4. Emergency telephone number

| | |
|------------------|----------------|
| Emergency number | : 613-996-6666 |
|------------------|----------------|

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS-CA)

| | |
|---|------|
| Carcinogenicity, Category 2 | H351 |
| Specific target organ toxicity — Repeated exposure, Category 1 | H372 |
| Hazardous to the aquatic environment — Acute Hazard, Category 3 | H402 |
| Full text of H statements : see section 16 | |

2.2. GHS Label elements, including precautionary statements

GHS-CA labelling

Hazard pictograms (GHS-CA)



Signal word (GHS-CA)

: Danger

Hazard statements (GHS-CA)

: H351 - Suspected of causing cancer.
H372 - Causes damage to organs through prolonged or repeated exposure.
H402 - Harmful to aquatic life

Precautionary statements (GHS-CA)

: P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P260 - Do not breathe mist, vapours, spray.
P264 - Wash Skin thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P273 - Avoid release to the environment.
P280 - Wear eye protection, face protection, protective gloves, protective clothing.
P314 - Get medical advice/attention if you feel unwell.
P405 - Store locked up.
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS-CA)

No data available

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SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Chemical name / Synonyms | Product identifier | % | Classification (GHS-CA) |
|---|--|----------------------|------|-------------------------|
| Titanium Dioxide | C.I. 77891 / C.I. Pigment White 6 / Titanium oxide (TiO ₂) / CI 77891 / Titanium(IV) oxide / C.I. Pigment White 7 / Pigment White 6 / Titanium dioxide nanoparticles / TITANIUM DIOXIDE / Titanium oxide | (CAS-No.) 13463-67-7 | 20.7 | Carc. 2, H351 |
| TALC (CONTAINING NO ASBESTOS OR QUARTZ) | Talc / Magnesium silicate / Talc (containing no asbestos fibers) / Talc (containing no asbestos) / Talc not containing asbestiform fibres / Talc (nonasbestos form) / Talc (non-asbestos form) / Talc, containing no asbestos fibres / Talc, not containing asbestos / Talc, non-fibrous type / Talc, non fibrous / Talc (containing no asbestos fibres) / Non-asbestiform talc / Talc (not containing asbestos) / C.I. 77718 / TALC / Trimagnesium tetrasilicon undecaoxide hydrate / Talc, non-asbestiform / Talc, non-fibrous / Pigment White 26 / Magnesium silicate, hydrous / Talc, not containing mineral fibers (including asbestos) | (CAS-No.) 14807-96-6 | 1.3 | STOT RE 1, H372 |

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Wash skin with plenty of water.
First-aid measures after eye contact : Rinse eyes with water as a precaution.
First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.
First-aid measures general : IF exposed or concerned: Get medical advice/attention.

4.2. Most important symptoms and effects (acute and delayed)

No additional information available

4.3. Immediate medical attention and special treatment, if necessary

Other medical advice or treatment : Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Unsuitable extinguishing media

No additional information available

5.3. Specific hazards arising from the hazardous product

No additional information available

5.4. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No additional information available

6.2. Methods and materials for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.
Other information : Dispose of materials or solid residues at an authorized site.

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6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the work station. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Do not breathe mist, vapours, spray.
- Hygiene measures : Separate working clothes from town clothes. Launder separately. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Store locked up. Store in a well-ventilated place. Keep cool.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| Titanium Dioxide (13463-67-7) | | |
|---|--------------------|--|
| USA - ACGIH | ACGIH TWA (mg/m³) | 10 mg/m³ |
| USA - OSHA | OSHA PEL (TWA) [1] | 15 mg/m³ (total dust) |
| Canada (Quebec) | VEMP (mg/m³) | 10 mg/m³ (containing no Asbestos and <1% Crystalline silica-total dust) |
| Alberta | OEL TWA (mg/m³) | 10 mg/m³ |
| British Columbia | OEL TWA (mg/m³) | 10 mg/m³ (total dust) |
| Manitoba | OEL TWA (mg/m³) | 10 mg/m³ |
| New Brunswick | OEL TWA (mg/m³) | 10 mg/m³ |
| New Foundland & Labrador | OEL TWA (mg/m³) | 10 mg/m³ |
| Nova Scotia | OEL TWA (mg/m³) | 10 mg/m³ |
| Nunavut | OEL STEL (mg/m³) | 20 mg/m³ |
| Nunavut | OEL TWA (mg/m³) | 10 mg/m³ |
| Northwest Territories | OEL STEL (mg/m³) | 20 mg/m³ |
| Northwest Territories | OEL TWA (mg/m³) | 10 mg/m³ |
| Ontario | OEL TWA (mg/m³) | 10 mg/m³ |
| Prince Edward Island | OEL TWA (mg/m³) | 10 mg/m³ |
| Saskatchewan | OEL STEL (mg/m³) | 20 mg/m³ |
| Saskatchewan | OEL TWA (mg/m³) | 10 mg/m³ |
| Yukon | OEL STEL (mg/m³) | 20 mg/m³ |
| Yukon | OEL TWA (mg/m³) | 30 mppcf |
| TALC (CONTAINING NO ASBESTOS OR QUARTZ (14807-96-6) | | |
| USA - ACGIH | ACGIH TWA (mg/m³) | 2 mg/m³ (particulate matter containing no asbestos and <1% crystalline silica, respirable particulate matter) |
| Canada (Quebec) | VEMP (mg/m³) | 3 mg/m³ (respirable dust) |
| Alberta | OEL TWA (mg/m³) | 2 mg/m³ (respirable particulate) |
| British Columbia | OEL TWA (mg/m³) | 2 mg/m³ (particulate matter containing no Asbestos and <1% Crystalline silica-respirable particulate) |
| Manitoba | OEL TWA (mg/m³) | 2 mg/m³ (particulate matter containing no Asbestos and <1% Crystalline silica-particulate matter, respirable particulate matter) |
| New Brunswick | OEL TWA (mg/m³) | 2 mg/m³ (particulate matter containing no Asbestos and <1% Crystalline silica, respirable fraction) |
| New Foundland & Labrador | OEL TWA (mg/m³) | 2 mg/m³ (particulate matter containing no Asbestos and <1% Crystalline silica-particulate matter, respirable particulate matter) |

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| TALC (CONTAINING NO ASBESTOS OR QUARTZ (14807-96-6)) | | |
|--|------------------------------|--|
| Nova Scotia | OEL TWA (mg/m ³) | 2 mg/m ³ (particulate matter containing no Asbestos and <1% Crystalline silica-particulate matter, respirable particulate matter) |
| Nunavut | OEL TWA (mg/m ³) | 2 mg/m ³ (respirable fraction) |
| Northwest Territories | OEL TWA (mg/m ³) | 2 mg/m ³ (respirable fraction) |
| Ontario | OEL TWA (mg/m ³) | 2 mg/m ³ (containing no Asbestos and <1% Crystalline silica-respirable) |
| Prince Edward Island | OEL TWA (mg/m ³) | 2 mg/m ³ (particulate matter containing no Asbestos and <1% Crystalline silica-particulate matter, respirable particulate matter) |
| Saskatchewan | OEL TWA (mg/m ³) | 2 mg/m ³ (respirable fraction) |
| Yukon | OEL TWA (mg/m ³) | 20 mppcf |

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.
 Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

[In case of inadequate ventilation] wear respiratory protection.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|--|---------------------|
| Physical state | : Liquid |
| Appearance | : Liquid. |
| Colour | : white |
| Odour | : Amine-like |
| Odour threshold | : No data available |
| pH | : No data available |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Relative evaporation rate (ether=1) | : No data available |
| Melting point | : Not applicable |
| Freezing point | : ≈ 0 °C |
| Boiling point | : ≈ 100 °C |
| Flash point | : No data available |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Flammability (solid, gas) | : Not applicable |
| Vapour pressure | : No data available |
| Vapour pressure at 50 °C | : No data available |
| Specific gravity | : = 1.3 |
| Density | : = 10.7 lb/gal |
| Solubility | : No data available |
| Log Pow | : No data available |
| Viscosity, kinematic | : No data available |
| Explosive limits | : No data available |

9.2. Other information

VOC content : < 45 g/l

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SECTION 10: Stability and reactivity

10.1. Reactivity

| | |
|------------------------------------|--|
| Reactivity | : The product is non-reactive under normal conditions of use, storage and transport. |
| Chemical stability | : Stable under normal conditions. |
| Possibility of hazardous reactions | : No dangerous reactions known under normal conditions of use. |
| Conditions to avoid | : None under recommended storage and handling conditions (see section 7). |
| Hazardous decomposition products | : Under normal conditions of storage and use, hazardous decomposition products should not be produced. |

SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|-----------------------------|------------------|
| Acute toxicity (oral) | : Not classified |
| Acute toxicity (dermal) | : Not classified |
| Acute toxicity (inhalation) | : Not classified |

| Titanium Dioxide (13463-67-7) | |
|-----------------------------------|---|
| LD50 oral rat | > 10000 mg/kg |
| Skin corrosion/irritation | : Not classified |
| Serious eye damage/irritation | : Not classified |
| Respiratory or skin sensitization | : Not classified |
| Germ cell mutagenicity | : Not classified |
| Carcinogenicity | : Suspected of causing cancer. |
| Reproductive toxicity | : Not classified |
| STOT-single exposure | : Not classified |
| STOT-repeated exposure | : Causes damage to organs through prolonged or repeated exposure. |
| Aspiration hazard | : Not classified |

SECTION 12: Ecological information

12.1. Toxicity

| | |
|-------------------|----------------------------|
| Ecology - general | : Harmful to aquatic life. |
|-------------------|----------------------------|

| TALC (CONTAINING NO ASBESTOS OR QUARTZ (14807-96-6) | |
|---|--|
| LC50 fish 1 | > 100 g/l (Exposure time: 96 h - Species: Brachydanio rerio [semi-static]) |

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

| TALC (CONTAINING NO ASBESTOS OR QUARTZ (14807-96-6) | |
|---|----------------------------|
| BCF fish 1 | (no known bioaccumulation) |

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods

| | |
|-------------------------|---|
| Waste treatment methods | : Dispose of contents/container in accordance with licensed collector's sorting instructions. |
|-------------------------|---|

SECTION 14: Transport information

14.1. Basic shipping description

In accordance with TDG

Transportation of Dangerous Goods

Not regulated for transport

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14.2. Transport information/DOT

Department of Transport

Not regulated for transport

14.3. Air and sea transport

IMDG

Not regulated for transport

IATA

Not regulated for transport

SECTION 15: Regulatory information

15.1. National regulations

No additional information available

TALC (CONTAINING NO ASBESTOS OR QUARTZ (14807-96-6)

Listed on the Canadian DSL (Domestic Substances List)

15.2. International regulations

Titanium Dioxide (13463-67-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

TALC (CONTAINING NO ASBESTOS OR QUARTZ (14807-96-6)

Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the Japanese ISHL (Industrial Safety and Health Law)
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Listed on INSQ (Mexican National Inventory of Chemical Substances)

SECTION 16: Other information

SDS Major/Minor : None
Date of issue : 04/17/2017
Revision date : 08/15/2022
Supersedes : 04/17/2017

Full text of H-statements:

| | |
|------|---|
| H351 | Suspected of causing cancer. |
| H372 | Causes damage to organs through prolonged or repeated exposure. |
| H402 | Harmful to aquatic life |

SDS Canada (GHS) - Cloverdale

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product