

SECTION 1: Identification

1.1. Product identifier

Product form : Mixture
 Product name : RENAISSANCE MELAMINE
 Product code : 03453
 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)

Skin sensitisation, Category 1 H317
 Carcinogenicity, Category 2 H351
 Specific target organ toxicity — Repeated exposure, Category 1 H372
 Hazardous to the aquatic environment — Acute Hazard, Category 3 H402
 Hazardous to the aquatic environment — Chronic Hazard, Category 3 H412
 Full text of H statements : see section 16

2.2. GHS Label elements, including precautionary statements

GHS-CA labelling

Hazard pictograms (GHS-CA) :



GHS07



GHS08

Signal word (GHS-CA) : Danger

Hazard statements (GHS-CA) :

- H317 - May cause an allergic skin reaction.
- H351 - Suspected of causing cancer (Inhalation, oral).
- H372 - Causes damage to organs through prolonged or repeated exposure.
- H402 - Harmful to aquatic life
- H412 - Harmful to aquatic life with long lasting effects.

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.
- P272 - Contaminated work clothing should not be allowed out of the workplace.
- P273 - Avoid release to the environment.
- P280 - Wear eye protection.
- P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
- P314 - Get medical advice/attention if you feel unwell.
- P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
- P362+P364 - Take off contaminated clothing and wash it before reuse.
- 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

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2.3. Other hazards

Other hazards not contributing to the classification : None under normal conditions.

2.4. Unknown acute toxicity (GHS-CA)

No data available

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 - 30	Carc. 2, H351
TALC	Talc / Magnesium silicate / Talc (containing no asbestos fibres) / Talc (containing no asbestos) / Talc (nonasbestos form) / Talc not containing asbestiform fibres / Talc, not containing asbestos / Talc, containing no asbestos fibres / Talc (non-asbestos form) / Talc, non-fibrous type / Talc, non fibrous / Talc (nonasbestiform) / Talc (containing no asbestos fibres) / Non-asbestiform talc / Talc (not containing asbestos) / C.I. 77718 / TALC / Talc, non-asbestos form / Trimagnesium tetrasilicon undecaoxide hydrate / Talc, fibrous / Talc, non-asbestiform / Talc, non-fibrous / Pigment White 26 / Magnesium silicate, hydrous	(CAS-No.) 14807-96-6	3.8	STOT RE 1, H372 Comb. Dust
3-IODO-2-PROPYNYL BUTYL CARBAMATE	Carbamate, 3-iodo-2-propynyl butyl- / Carbamic acid, butyl-, 3-iodo-2-propynyl ester / 3-Iodo-2-propynyl n-butylcarbamate / 3-Iodo-2-propynyl butylcarbamate / Iodo-2-propynylbutylcarbamate, 3- / Iodocarb / IPBC / 3-Iodo-2-propynylbutylcarbamate / Carbamic acid, N-butyl-, 3-iodo-2-propyn-1-yl ester / Iodopropynyl butylcarbamate / IODOPROPYNYL BUTYLCARBAMATE / 3-Iodo-2-propynyl-n-butylcarbamate	(CAS-No.) 55406-53-6	0.3	Acute Tox. 4 (Oral), H302 Acute Tox. 2 (Inhalation:vapour), H330 Eye Dam. 1, H318 Skin Sens. 1, H317 STOT RE 1, H372 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

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. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
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)

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/effects after inhalation : None under normal use.
Symptoms/effects after skin contact : Slight irritation. May cause an allergic skin reaction.
Symptoms/effects after eye contact : Direct contact with the eyes is likely to be irritating.
Symptoms/effects after ingestion : Swallowing a small quantity of this material will result in serious health hazard.

4.3. Immediate medical attention and special treatment, if necessary

Other medical advice or treatment : Treat symptomatically.

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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

Fire hazard : Not flammable.
Explosion hazard : Risk of explosion if heated under confinement.

5.4. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Use water spray or fog for cooling exposed containers.
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

For containment : Collect spillage.
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.

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. 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. Avoid contact with skin and eyes.
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Comply with applicable regulations.
Storage conditions : Protect from freezing. Keep container closed when not in use. Store locked up. Store in a well-ventilated place. Keep cool.
Incompatible products : Oxidizing agent. Strong bases.
Special rules on packaging : Store in a closed container.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Titanium Dioxide (13463-67-7)		
USA - ACGIH	ACGIH TWA (mg/m ³)	10 mg/m ³
USA - OSHA	OSHA PEL (TWA) (mg/m ³)	15 mg/m ³ (total dust)
Canada (Quebec)	VEMP (mg/m ³)	10 mg/m ³ (containing no Asbestos and <1% Crystalline silica-total dust)
Alberta	OEL TWA (mg/m ³)	10 mg/m ³
British Columbia	OEL TWA (mg/m ³)	10 mg/m ³ (total dust)
Manitoba	OEL TWA (mg/m ³)	10 mg/m ³
New Brunswick	OEL TWA (mg/m ³)	10 mg/m ³
New Foundland & Labrador	OEL TWA (mg/m ³)	10 mg/m ³
Nova Scotia	OEL TWA (mg/m ³)	10 mg/m ³
Nunavut	OEL STEL (mg/m ³)	20 mg/m ³
Nunavut	OEL TWA (mg/m ³)	10 mg/m ³
Northwest Territories	OEL STEL (mg/m ³)	20 mg/m ³
Northwest Territories	OEL TWA (mg/m ³)	10 mg/m ³

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Titanium Dioxide (13463-67-7)		
Ontario	OEL TWA (mg/m ³)	10 mg/m ³
Prince Edward Island	OEL TWA (mg/m ³)	10 mg/m ³
Saskatchewan	OEL STEL (mg/m ³)	20 mg/m ³
Saskatchewan	OEL TWA (mg/m ³)	10 mg/m ³
Yukon	OEL STEL (mg/m ³)	20 mg/m ³
Yukon	OEL TWA (mg/m ³)	30 mppcf

TALC (14807-96-6)		
USA - ACGIH	ACGIH TWA (mg/m ³)	2 mg/m ³ (particulate matter containing no asbestos and <1% crystalline silica, respirable particulate matter)
Canada (Quebec)	VEMP (mg/m ³)	3 mg/m ³ (respirable dust)
Alberta	OEL TWA (mg/m ³)	2 mg/m ³ (respirable particulate)
British Columbia	OEL TWA (mg/m ³)	2 mg/m ³ (particulate matter containing no Asbestos and <1% Crystalline silica-respirable particulate)
Manitoba	OEL TWA (mg/m ³)	2 mg/m ³ (particulate matter containing no Asbestos and <1% Crystalline silica-respirable particulate matter)
New Brunswick	OEL TWA (mg/m ³)	2 mg/m ³ (particulate matter containing no Asbestos and <1% Crystalline silica, respirable fraction)
New Foundland & Labrador	OEL TWA (mg/m ³)	2 mg/m ³ (particulate matter containing no Asbestos and <1% Crystalline silica-respirable particulate matter)
Nova Scotia	OEL TWA (mg/m ³)	2 mg/m ³ (particulate matter containing no Asbestos and <1% Crystalline silica-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-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 insufficient ventilation, wear suitable respiratory equipment

Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : Liquid.
Colour : white
Odour : mild

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Odour threshold	: No data available
pH	: 6.8 - 7.8
Relative evaporation rate (butylacetate=1)	: 0.3
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)	: Non Flammable Not applicable
Vapour pressure	: No data available
Vapour pressure at 50 °C	: No data available
Specific gravity	: 1.3307
Density	: 11.1 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	: < 47 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).
Incompatible materials	: Strong acids. Strong bases.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

Likely routes of exposure	: Skin and eyes contact.
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11.1. Information on toxicological effects

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

3-IODO-2-PROPYNYL BUTYL CARBAMATE (55406-53-6)

LD50 oral rat	1470 mg/kg
LD50 dermal rat	> 2000 mg/kg
LC50 inhalation rat (mg/l)	0.99 mg/l/4h

Titanium Dioxide (13463-67-7)

LD50 oral rat	> 10000 mg/kg
Skin corrosion/irritation	: Not classified pH: 6.8 - 7.8
Serious eye damage/irritation	: Not classified pH: 6.8 - 7.8
Respiratory or skin sensitization	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Suspected of causing cancer (Inhalation, oral).
IARC group	: 3 - Not classifiable
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified

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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. Harmful to aquatic life with long lasting effects.

3-IODO-2-PROPYNYL BUTYL CARBAMATE (55406-53-6)

LC50 fish 1	0.14 - 0.32 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [flow-through])
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LC50 fish 2	0.049 - 0.079 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through])
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TALC (14807-96-6)

LC50 fish 1	> 100 g/l (Exposure time: 96 h - Species: Brachydanio rerio [semi-static])
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12.2. Persistence and degradability

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Persistence and degradability	Not established.
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12.3. Bioaccumulative potential

TALC (14807-96-6)

BCF fish 1	(no known bioaccumulation)
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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.

Product/Packaging disposal recommendations : Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations.

Additional information : Clean up even minor leaks or spills if possible without unnecessary risk.

Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

14.1. Basic shipping description

In accordance with TDG

Transportation of Dangerous Goods

UN-No. (TDG) : Not Regulated

Transport document description : Not Regulated

14.2. Transport information/DOT

Department of Transport

DOT NA no. : Not Regulated

Transport document description : Not Regulated

Contains Statement Field Selection (DOT) :

Dangerous for the environment : No

Other information : No supplementary information available.

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14.3. Air and sea transport

IMDG

UN-No. (IMDG) : Not Regulated
Transport document description (IMDG) : UN Not Regulated

IATA

UN-No. (IATA) : Not Regulated
Transport document description (IATA) : UN Not Regulated

SECTION 15: Regulatory information

15.1. National regulations

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Listed on the Canadian DSL (Domestic Substances List)

3-iodo-2-propynyl butyl carbamate (55406-53-6)

Listed on the Canadian DSL (Domestic Substances List)

TALC (14807-96-6)

Listed on the Canadian DSL (Domestic Substances List)

15.2. International regulations

3-iodo-2-propynyl butyl carbamate (55406-53-6)

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)
Listed on Turkish inventory of chemical

Titanium Dioxide (13463-67-7)

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

TALC (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)
Listed on Turkish inventory of chemical

SECTION 16: Other information

Date of issue : 04/04/2017

Revision date : 05/04/2018

Training advice : Normal use of this product shall imply use in accordance with the instructions on the packaging.

Other information : None.

Full text of H-statements:

H302	Harmful if swallowed.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H330	Fatal if inhaled.
H351	Suspected of causing cancer.
H372	Causes damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H402	Harmful to aquatic life
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

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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