

## SECTION 1: Identification

### 1.1. Product identifier

Product form : Mixture  
Product name : ULTRA LOW VOC ECOLOGIC WB GLOSS LEVEL 1 WASHABLE FLAT DEEP BASE  
Product code : 70661  
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](http://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  
Full text of H statements : see section 16

### 2.2. GHS Label elements, including precautionary statements

#### GHS-CA labelling

Hazard pictograms (GHS-CA) :



GHS08

Signal word (GHS-CA) : Warning

Hazard statements (GHS-CA) : H351 - Suspected of causing cancer.

Precautionary statements (GHS-CA) : P201 - Obtain special instructions before use.  
P202 - Do not handle until all safety precautions have been read and understood.  
P280 - Wear eye protection, face protection, protective gloves, protective clothing.  
P308+P313 - IF exposed or concerned: Get medical advice/attention.  
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

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 <sub>2</sub> ) / 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	2 - 20	Carc. 2, H351

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according to the Hazardous Products Regulation (February 11, 2015)

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)

Symptoms/effects after inhalation : May cause allergy or asthma symptoms or breathing difficulties if inhaled.  
Symptoms/effects after skin contact : Contact during a long period may cause light irritation.  
Symptoms/effects after eye contact : May cause eye irritation.  
Symptoms/effects after ingestion : Swallowing a small quantity of this material will result in serious health hazard.  
Potential adverse human health effects and symptoms : Harmful if swallowed. Irritation: may cause irritation to the respiratory system.

#### 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

Fire hazard : Not flammable.

#### 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

General measures : Absorb spillage to prevent material damage.

#### 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.

#### 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.  
Hygiene measures : 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 : Protect from freezing. 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/m <sup>3</sup> )	10 mg/m <sup>3</sup>
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Titanium Dioxide (13463-67-7)		
USA - OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	15 mg/m <sup>3</sup> (total dust)
Canada (Quebec)	VEMP (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> (containing no Asbestos and <1% Crystalline silica-total dust)
Alberta	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
British Columbia	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> (total dust)
Manitoba	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
New Brunswick	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
New Foundland & Labrador	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Nova Scotia	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Nunavut	OEL STEL (mg/m <sup>3</sup> )	20 mg/m <sup>3</sup>
Nunavut	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Northwest Territories	OEL STEL (mg/m <sup>3</sup> )	20 mg/m <sup>3</sup>
Northwest Territories	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Ontario	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Prince Edward Island	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Saskatchewan	OEL STEL (mg/m <sup>3</sup> )	20 mg/m <sup>3</sup>
Saskatchewan	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Yukon	OEL STEL (mg/m <sup>3</sup> )	20 mg/m <sup>3</sup>
Yukon	OEL TWA (mg/m <sup>3</sup> )	30 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

#### Personal protective equipment:

Gloves. Safety glasses. Protective clothing. Dust formation: dust mask.

#### 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



## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: White liquid before tinting.
Colour	: white
Odour	: ammonia-like
Odour threshold	: No data available
pH	: 8.5 - 9.5
Relative evaporation rate (butylacetate=1)	: 0.3
Relative evaporation rate (ether=1)	: No data available

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Melting point	: Not applicable
Freezing point	: 0 °C
Boiling point	: > 100 °C
Flash point	: Not applicable
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable Not applicable
Vapour pressure	: No data available
Vapour pressure at 50 °C	: No data available
Specific gravity	: 1.3537
Density	: 11.28 lb/gal
Solubility	: No data available
Log Pow	: No data available
Viscosity, kinematic	: cSt
Explosive limits	: No data available

### 9.2. Other information

VOC content	: < 1 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	: Oxidizing agent. 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

### 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 pH: 8.5 - 9.5
Serious eye damage/irritation	: Not classified pH: 8.5 - 9.5
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	: Not classified
Aspiration hazard	: Not classified
Potential adverse human health effects and symptoms	: Harmful if swallowed. Irritation: may cause irritation to the respiratory system.

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### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

#### 12.2. Persistence and degradability

##### ULTRA LOW VOC ECOLOGIC WB GLOSS LEVEL 1 WASHABLE FLAT DEEP BASE

Persistence and degradability	Not established.
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#### 12.3. Bioaccumulative potential

##### ULTRA LOW VOC ECOLOGIC WB GLOSS LEVEL 1 WASHABLE FLAT DEEP BASE

Bioaccumulative potential	Not established.
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#### 12.4. Mobility in soil

##### ULTRA LOW VOC ECOLOGIC WB GLOSS LEVEL 1 WASHABLE FLAT DEEP BASE

Mobility in soil	Not Established
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#### 12.5. Other adverse effects

Other information : Avoid release to the environment.

### SECTION 13: Disposal considerations

#### 13.1. Disposal methods

Regional legislation (waste) : Disposal must be done according to official regulations.  
Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.  
Product/Packaging disposal recommendations : Avoid release to the environment. Discharging into rivers and drains is forbidden. Dispose in a safe manner in accordance with local/national regulations.  
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)	: Nor Regulated
Transport document description	: Nor Regulated

#### 14.2. Transport information/DOT

##### Department of Transport

DOT NA no.	: Not Regulated
Transport document description	: Not Regulated Consumer commodity
Proper Shipping Name (DOT)	: Consumer commodity
Contains Statement Field Selection (DOT)	:

Dangerous for the environment : No

Other information : No supplementary information available.

#### 14.3. Air and sea transport

##### IMDG

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

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### IATA

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

## SECTION 15: Regulatory information

### 15.1. National regulations

**ULTRA LOW VOC ECOLOGIC WB GLOSS LEVEL 1 WASHABLE FLAT DEEP BASE**

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

## SECTION 16: Other information

Date of issue : 03/02/2016  
Revision date : 04/14/2020  
Supersedes : 03/02/2016

Other information : None.

Full text of H-statements:

H351	Suspected of causing cancer.
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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*