

# TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

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## 1.1 COMPANY IDENTIFICATION

Company's Name: Trulux Pty Ltd  
Email address: [info@trulux.com.au](mailto:info@trulux.com.au)  
Website: [www.trulux.com.au](http://www.trulux.com.au)  
Contact number: +61 (02) 9975 2655  
Address: C3/ 1-3 Rodborough Rd, Frenchs Forest NSW 2086 Australia

## 1.2 PRODUCT IDENTIFICATION

Trade name: Impact Color Biochroma Diamond Ultra White  
Reference number: RMTR-0282A  
Classification: Refer to clause 2

## 1.3 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Identified uses: Raw Material  
Uses advised against: No further information available.

## 1.4 DETAILS OF THE SUPPLIER OF THE SUBSTANCE INFORMATION SHEET

Supplier's Company: Trulux Pty Ltd  
Website: [www.trulux.com.au](http://www.trulux.com.au)  
Address: C3/ 1-3 Rodborough Rd, Frenchs Forest NSW 2086 Australia

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**Trade Name:** Impact Color Biochroma Diamond Ultra White **Doc:** RMSDS - Impact Color Biochroma Diamond Ultra White  
**Rev.:** 02  
**TR Ref. Number:** RMTR-0282A **Rev. Date:** 06/12/2021

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## 1.5 EMERGENCY CONTACTS – INSTITUTIONAL CENTRES

Australia

Poisons Information Centre 13 11 26

## 2 HAZARDS IDENTIFICATION

Route of Entry:

Possible eye, inhalation or skin contact.

Inhalation:

Lungs - Prolonged inhalation may cause respiratory irritation, including chronic pulmonary fibrosis with repeated exposure

Eye Contact:

Wear eye protection while handling. Eye contact may cause eye irritation.

GHS Signal Word:

Not a dangerous substance according to GHS

## 3 COMPOSITION/ INFORMATION ON INGREDIENTS

INCI Name	CAS Number	EINECS Number	Concentration (%)
Bismuth Oxychloride (CI 77163)	7787-59-9	232-122-7	44 - 46
Mica (CI 77019)	12001-26-2	310-127-6 Nat Sub Exempt	49 - 51
Titanium Dioxide (CI 77891)	13463-67-7	236-674-5	4 - 6

## 4 FIRST AID MEASURES

Inhalation:

Remove victim to fresh air. Seek medical attention if respiratory irritation or distress occurs.

Ingestion:

Incidental ingestion in cosmetic products such as lipstick may be

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approved by the FDA, the EU and the Japanese Health Ministry, it is up to the formulating client to determine suitability for any specific application. If large quantities are ingested, do not induce vomiting. If victim is conscious and alert, give 2-4 cupfuls of milk or water and get medical aid.

Skin contact: Wash affected areas with soap and water. Consult a physician if irritation persists.

Eye contact: Flush eyes with water for at least 15 minutes. Consult a physician if irritation persists.

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## 5 FIRE FIGHTING MEASURES

Flammability: Not combustible.

Flash Point: Inorganic solids - no flash point possible.

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## 6 ACCIDENTAL RELEASE MEASURES

Vacuum or sweep the material into a bag or other sealed container and dispose in accordance with local requirements.

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## 7 HANDLING AND STORAGE

Handling Precautions: Use with adequate ventilation, avoid eye and inhalation of dust

Storage Requirements: Keep container closed.

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## 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

### **Exposure Control and Personal Protection:**

Common components in Impact Colors with workplace control parameters: Iron Oxide group minerals:

OSHA PEL 10 mg/m<sup>3</sup> fumes/smoke

ACGIH TWA value 5 mg/m<sup>3</sup> Respirable fraction;

Titanium dioxide:

OSHA PEL 15 mg/m<sup>3</sup> total dust

ACGIH TWA value 10 mg/m<sup>3</sup>;

Mica-group minerals:

OSHA TWA value 20 millions of particles per cubic foot of air

ACGIH TWA value 3 mg/m<sup>3</sup> Respirable fraction

### **Personal Protective Equip:**

HMIS PP, T | Dust Respirator

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## 9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance:	powder
Physical State:	loose powder
Particle Size:	5 - 80 um
Flammability:	Not Combustible.
Specific Gravity:	4.8 - 5.4
Loss on Drying:	< 2.00
Odour"	Odourless.
Percent Volatile:	< 2.0 %
Bulk Density:	20- 40 g/100ml.

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Auto-Ignition Temperature:	NA > 900 °C
Water solubility:	Insoluble in water
pH:	Approximately 5.0 - 9.0

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## 10 STABILITY AND REACTIVITY

Chemical Stability:	Stable.
Conditions to Avoid:	Use with adequate ventilation, minimize dust

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## 11 TOXICOLOGICAL INFORMATION

Ingestion:	Dust may irritate respiratory tract. May cause pulmonary fibrosis and permanent damage when ingested in large quantities over long period.
Chronic Illness:	Chronic inhalation: may cause pulmonary fibrosis.
Carcinogenicity:	Suspected of causing cancer. IARC has classified TiO <sub>2</sub> as 2B Possibly carcinogenic to humans. However, the only evidence of carcinogenicity is in rats exposed to very high concentrations. Two major epidemiology studies among titanium dioxide workers in the US and in EUROPE could not demonstrate an elevated lung cancer risk.

This product was not animal tested.

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## 12 ECOLOGICAL INFORMATION

No environmental hazard is anticipated.

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## 13 DISPOSAL CONSIDERATIONS

Waste Disposal: Dispose in accordance with local, state and federal laws as a non-hazardous, non-VOC cosmetic raw material.

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## 14 TRANSPORT INFORMATION

### Road shipment information (US 49 CFR 172.101 and EU ADR)

#### **NON-BULK**

Proper Shipping Name: Not regulated.

#### **BULK**

Proper Shipping Name: Not regulated.

### TRANSPORTATION INFORMATION-IMO/IMDG CODE (OCEAN)

Not subject to IMDG code.

### TRANSPORTATION INFORMATION-ICAO/IATA (AIR)

Not subject to IATA regulations.

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## 15 REGULATORY AND OTHER INFORMATION

Safety, health and environmental regulations specific for the mixture or substance:

EINECS Status: On the inventory, or in compliance with the inventory.

TSCA Status: On the inventory, or in compliance with the inventory.

AICS Status: On the inventory, or in compliance with the inventory.

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

ENCS (JP) Status: On the inventory, or in compliance with the inventory.

KECI (KR) Status: On the inventory, or in compliance with the inventory.

PICCS (PH) Status: On the inventory, or in compliance with the inventory.

INV (CN) Status: On the inventory, or in compliance with the inventory.

### USA

#### **SARA 313 Regulated Chemical(s)**

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

#### **California Prop. 65**

Warning! This product may contain one or more chemicals known to the State of California to cause cancer.

Warning: this product may contain trace chemicals(<10ppm Lead (Pb); <2ppm Arsenic (As); and <2ppm Mercury (Hg) ) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm. The level of such chemicals complies with all Federal requirements under the Food, Drug and Cosmetic Act for safety and effectiveness.

#### **PA Right to Know Regulated Chemical(s)**

Possible substances on the Pennsylvania Hazardous Substances List present at a concentration of 1% or more (0.01% for Special Hazardous Substances): Titanium dioxide , Silicon dioxide, amorphous.

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## Section 313 Toxic Chemicals

None present or none present in regulated quantities.

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## 16 OTHER INFORMATION

When handled properly by qualified personnel, the product described herein does not present a significant health or safety hazard. Alteration of its characteristics by concentration, evaporation, addition or other substances, or other means may present hazards not specifically addressed herein and which must be evaluated by the user.

This sheet completes the technical sheets but it does not replace them. The information furnished herein is believed to be accurate and represents the best data currently available to us. No warranty, expressed or implied is made and Trulux Pty Ltd assumes no legal responsibility or liability whatsoever resulting from its use. This does not in any way excuse the user from knowing and applying all the regulations governing his activity. It is the sole responsibility of the user to take all precautions required in handling the product.

This listing must not be considered exhaustive. It does exonerate the user from ensuring that other legal obligations than those mentioned do not exist, relating to the use and storage of the product for which he solely is responsible.

The information and recommendations contained herein are to the best of the manufacturer's knowledge and belief accurate and reliable as of the date indicated. No representation warranty or guarantee, however, is made with regard to accuracy, reliability or completeness. Conditions of use of the material are under the control of the user; therefore, it is the user's responsibility to satisfy itself as to the suitability and completeness of such information for its own particular use.

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