

TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

1.1 COMPANY IDENTIFICATION

Company's Name: Trulux Pty Ltd
Email address: info@trulux.com.au
Website: 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: KOBO MT-500B-NJE5
Reference number: RMTR-0297A
Classification: This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

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
Address: C3/ 1-3 Rodborough Rd, Frenchs Forest NSW 2086 Australia

Trade Name: KOBO MT-500B-NJE5

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1.5 EMERGENCY CONTACTS – INSTITUTIONAL CENTRES

Australia

Poisons Information Centre 13 11 26

2 HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Carcinogenicity: Category 2

Label elements

Emergency Overview:

WARNING.

Hazard statements:

Suspected of causing cancer.



Appearance: Powder

Physical state: Solid

Odour: Odourless

Precautionary Statements -
Prevention:

Wear protective gloves / protective clothing / eye protection / face protection

Precautionary Statements -
Response:

IF exposed or concerned: Get medical advice/attention.

Precautionary Statements - Disposal:

Dispose of contents/container to an approved waste disposal plant.

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3 COMPOSITION/ INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Concentration (%)
Titanium Dioxide	13463-67-7	92.0 - 96.0
Jojoba Esters	61789-91-1	4.0 - 7.0

4 FIRST AID MEASURES

- General Advice: If symptoms persist, call a physician.
- Inhalation: Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration.
- Ingestion: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.
- Skin contact: Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
- Eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
- Self-protection of the first aider: Use personal protective equipment as required.

Most important symptoms and effects, both acute and delayed (if relevant):

Symptoms: No known effects under normal use conditions.

Indication of any immediate medical attention and special treatment needed:

Effects of exposure (inhalation, ingestion or skin contact) to substance may be delayed.

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5 FIRE FIGHTING MEASURES

Suitable extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Specific hazards arising from the chemical: None in particular.

Explosion data

Sensitivity to mechanical impact: None.

Sensitivity to static discharge: None.

Protective equipment and precautions for firefighters

Use personal protective equipment as required.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment as required. Avoid contact with eyes. Wash thoroughly after handling.

For emergency responders: Use personal protective equipment as required.

Environmental precautions: Collect spillage. Do not allow into any sewer, on the ground or into any body of water.

Methods and material for containment and cleaning up

- Methods for containment Prevent further leakage or spillage if safe to do so.
 - Methods for cleaning up Avoid creating dust. Sweep up and shovel into suitable containers for disposal.
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- Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.
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7 HANDLING AND STORAGE

Precautions for safe handling: Use only in well-ventilated areas. Avoid contact with skin and eyes.
Use personal protective equipment as required.

Conditions for safe storage, including any incompatibilities

Storage conditions: Keep container tightly closed in a dry and well-ventilated place. Store at ambient conditions.

Incompatible materials: Strong oxidizing agents. Strong acids.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control Parameters

Exposure guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Titanium Dioxide 13463-67-7	TWA: 10 mg/m ³	TWA: 15 mg/m ³ total dust (vacated) TWA: 10 mg/m ³ total dust	IDLH: 5000 mg/m ³

Engineering controls: Ensure adequate ventilation, especially in confined areas.

Individual Protection Measures, such as Personal Protective Equipment

- General Hygiene Handle in accordance with good industrial hygiene and safety Considerations practice. Wash contaminated clothing before reuse.
 - Respiratory Protection In case of insufficient ventilation, wear suitable respiratory equipment.
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- Skin and Body Protection Wear protective gloves and protective clothing.
 - Eye / Face Protection Wear safety glasses with side shields (or goggles).
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9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State:	Solid
Appearance:	Powder
Colour:	White
Odour:	Odourless
Water solubility:	Insoluble in water

10 STABILITY AND REACTIVITY

Chemical Stability:	Stable under normal conditions.
Possibility of Hazardous Reactions:	None under normal processing.
Hazardous polymerization:	Hazardous polymerization does not occur.
Incompatible Materials:	Strong oxidizing agents. Strong acids.
Hazardous Decomposition Products:	None under normal use conditions.

11 TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

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Component information

Chemical Name	Oral LD50
Titanium Dioxide 13463-67-7	> 10000 mg/kg (Rat)

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity:

This product contains one or more substances which are classified by IARC as carcinogenic to humans (Group I), probably carcinogenic to humans (Group 2A) or possibly carcinogenic to humans (Group 2B).

Chemical Name	IARC	OSHA
Titanium Dioxide 13463-67-7	Group 2B	X

IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

12 ECOLOGICAL INFORMATION

Persistence and degradability: Not readily biodegradable.

13 DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes: Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging: Disposal should be in accordance with applicable regional, national and local laws and regulations.

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14 TRANSPORT INFORMATION

DOT / ICAO (air) / IATA / IMDG / RID / ADR

Not regulated.

15 REGULATORY AND OTHER INFORMATION

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

International inventories

TSCA: Complies

DSL/NDSL: Complies

EINECS/ELINCS: Complies

ENCS: Complies

IECSC: Complies

PICCS: Complies

AICS: Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory.

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List.

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances.

ENCS - Japan Existing and New Chemical Substances.

IECSC - China Inventory of Existing Chemical Substances.

KECL - Korean Existing and Evaluated Chemical Substances.

PICCS - Philippines Inventory of Chemicals and Chemical Substances.

AICS - Australian Inventory of Chemical Substances.

US Federal Regulations

SARA 313

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Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute Health Hazard: No

Chronic Health Hazard: No

Fire Hazard: No

Sudden release of pressure hazard: No

Reactive Hazard: No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals.

Chemical Name	California Proposition 65
Titanium Dioxide - 13463-67-7	Carcinogen

U.S. State Right-to-Know Regulations

This product may contain substances regulated by state right-to-know regulations.

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Titanium Dioxide - 13463-67-7	X	X	X

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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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