

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 MSS-500W
Reference number: RMTR-0296A
Classification: This chemical is not classified as hazardous according to the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) & the Globally Harmonized System (GHS).

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

Identified uses: Raw Material
Uses advised against: None to our knowledge.

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

Product's Name: KOBO MSS-500W

TR Ref. Number: RMTR-0296A

Doc: RMSDS - KOBO MSS-500W

Rev.: 02

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

Classification:

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS).

Label elements

- EMERGENCY OVERVIEW

The product contains no substances which at their given concentration are considered to be hazardous to health.

Further Information:

No further information available.

3 COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	CAS Number	Concentration (%)
Silica	7631-86-9	100

4 FIRST AID MEASURES

Inhalation:

If respiratory irritation occurs, remove individual to fresh air.

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Ingestion:	For external use only, do not swallow. If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.
Skin contact:	If necessary, remove contamination clothing. Wash off with soap and plenty of water. In all cases of doubt seek medical advice.
Eye contact:	Remove contacts lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. In all cases of doubt seek medical advice.
Most important symptoms and effects, both acute and delayed (if relevant):	No further information available.
Indication of any immediate medical attention and special treatment needed:	Notes to physician: Effects of exposure (inhalation, ingestion or skin contact) to substance may be delayed.

5 FIRE FIGHTING MEASURES

Suitable extinguishing media:	In case of fire, use water spray (fog), foam, dry chemical, or CO ² . Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Not suitable extinguishing media:	None to our knowledge.
Special hazards arising from the substance or mixture:	None to our knowledge.

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Advice for firefighters

Cool containers/ tanks with water spray. Dike and collect water used to fight fire. Keep people away from upwind of fire.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions:

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

Environmental precautions:

Prevent leakage or spillage. Do not discharge product into the aquatic environment without pre-treatment.

Methods for cleaning up:

- Neutralization

Soak up with inert absorbent material.

- Cleaning/ decontamination

Avoid creating dust. Sweep up and shovel into suitable containers for disposal.

- Disposal

Dispose of contaminated materials in accordance with current regulations.

7 HANDLING AND STORAGE

Precautions for safe handling:

1- General protective measures:

1- Avoid contact with skin, inside of the eye and clothing. Wash hands before breaks and after handling product. Provide sufficient air exchange and/ or exhaust in work rooms.

2- Measures to prevent Fire:

2- Keep away from sources of ignition – no smoking.

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| - Conditions for safe storage, including any incompatibilities: | Keep containers/ package tightly closed in a cool, well ventilated place. Avoid direct sunlight. Store at ambient conditions. Keep away from strong oxidizing agents and strong acids. Handle and open containers with care. |
| - Specific and uses | No further information available. |
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8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control Parameters:

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Silica	-	-	IDLH: 3000 mg/m ³ TWA: 6 mg/m ³

Exposure Controls:

- | | |
|---|--|
| <ul style="list-style-type: none">• General Engineering Measures | Local ventilation is usually preferred, especially in confined areas. If the ventilation is suitable, it is not essential to wear respiratory equipment. |
| <ul style="list-style-type: none">• General Industrial Hygiene Practices | Avoid contact of chemicals with skin, inside of the eye and clothing. Ensure that eyewash stations and safety showers are close to the workstation location. |
| <ul style="list-style-type: none">• General Hand Protections Measurements | Wear impermeable protective gloves. |
| <ul style="list-style-type: none">• General Eye Protection Measures | Wear safety goggles. |

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9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State: Solid, Powder

Colour: White

Odour: odourless

10 STABILITY AND REACTIVITY

Reactivity: No information available.

Chemical Stability: Stable under recommended storage and normal usage conditions.

Possibility of Hazardous: None known under recommended storage conditions and normal usage conditions. Hazardous polymerization does not occur.

Conditions to Avoid: None to our knowledge.

Incompatible Materials: Strong oxidizing agents. Strong acids.

11 TOXICOLOGICAL INFORMATION

Component information:

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Silica	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 2.2 mg/L (Rat) 1 h

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Carcinogenicity:

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

12 ECOLOGICAL INFORMATION

Ecotoxicity:

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Silica	440: 72 h Pseudokirchneriella subcapitata mg/L EC50	5000: 96 h Brachydanio rerio mg/L LC50 static	7600: 48 h Ceriodaphnia dubia mg/L EC50

The product is not classified as hazardous for the environment. However, use according to good working practice and do not release it to the environment.

13 DISPOSAL CONSIDERATIONS

Waste treatment methods:

The generation of waste should be avoided or minimized wherever possible. Avoid dispersal of spilled material and runoff contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

14 TRANSPORT INFORMATION

Not dangerous goods according to transport legislation. Transport according to local legislation.

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15 REGULATORY AND OTHER INFORMATION

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

- Inventory Information
 - TSCA: Complies
 - DSL/NDSL: Complies
 - EINECS/ELINCS: Complies
 - ENCS: Complies
 - IECSC: Complies
 - KECL: 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

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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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