

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 Red FAND55RSI
Reference number: RMTR-0299A
Classification: This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122).

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 Red FAND55RSI

TR Ref. Number: RMTR-0299A

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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 1910.122).

Label elements

- EMERGENCY OVERVIEW

Appearance: Paste

Physical state: Liquid

Odour: Characteristic

Hazards not otherwise classified

None known.

(HNOC):

Further Information:

No further information available.

3 COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	CAS Number	Concentration (%)
Iron Oxides (C.I. 77491)	1309-37-1	52.0 - 55.8
Dimethicone	9006-65-9	31.0 - 35.0
PEG/PPG-18/18 Dimethicone	68937-55-3	10.0 - 12.5
Triethoxycaprylylsilane	2943-75-1	0.8 - 1.4

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4 FIRST AID MEASURES

Inhalation:	If respiratory irritation occurs, remove individual to fresh air. If breathing is irregular or stopped, administer artificial respiration.
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: Treat symptomatically. Effects of exposure (inhalation, ingestion or skin contact) to substance may be delayed.

5 FIRE FIGHTING MEASURES

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

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Not suitable extinguishing media: None to our knowledge.

Special hazards arising from the substance or mixture: None in particular.

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: Wash non-recoverable remainder with large amounts of water.
 - Disposal: Dispose of contaminated materials in accordance with current regulations.
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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.
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| <ul style="list-style-type: none"> 2- Measures to prevent Fire: - Conditions for safe storage, including any incompatibilities: - Specific and uses | <ul style="list-style-type: none"> 2- Keep away from sources of ignition – no smoking. Keep containers/ package tightly closed in a cool, well ventilated place. Avoid direct sunlight. Handle and open containers with care. Store away from strong oxidizing agents. Strong acids. No further information available. |
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8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control Parameters:

Exposure guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Iron Oxides (C.I. 77491) 1309-37-1	TWA: 5 mg/m ³ respirable fraction	TWA: 10 mg/m ³ fume TWA: 15 mg/m ³ total dust TWA: 5 mg/m ³ respirable fraction (vacated) TWA: 10 mg/m ³ fume and total dust Iron oxide (vacated) TWA: 5 mg/m ³ respirable fraction regulated under Rouge	IDLH: 2500 mg/m ³ Fe dust and fume TWA: 5 mg/m ³ Fe dust and fume

Exposure Controls:

- General Engineering Measures Ensure adequate ventilation, especially in confined areas. If the ventilation is suitable, it is not essential to wear respiratory equipment.

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- 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.
 - General Hand Protections Measurements Wear impermeable protective gloves.
 - 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:	Liquid
Appearance:	Paste
Colour:	Red
Odour:	Characteristic
Water solubility:	Insoluble in water

10 STABILITY AND REACTIVITY

Reactivity:	No data 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.

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11 TOXICOLOGICAL INFORMATION

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

Component information:

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Iron Oxides (C.I. 77491), 1309-37-1	> 10000 mg/kg (Rat)	-	-
Triethoxycaprylylsilane, 2943-75-1	= 10060 µL/kg (Rat)	= 5910 µL/kg (Rabbit)	-

12 ECOLOGICAL INFORMATION

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.

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14 TRANSPORT INFORMATION

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

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: Not Determined
 - 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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