

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: Sympholight YW-TE
Reference number: RMTR-0608A
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
Address: C3/ 1-3 Rodborough Rd, Frenchs Forest NSW 2086 Australia

Product's Name: Sympholight YW-TE

Doc: RMSDS - Sympholight YW-TE

TR Ref. Number: RMTR-0608A

Rev.: 03

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1.5 EMERGENCY CONTACTS – INSTITUTIONAL CENTRES

Australia

Poisons Information Centre 13 11 26

2 HAZARDS IDENTIFICATION

Emergency Overview:

Harmful if inhaled.

Inhalation:

Harmful if inhaled.

Eye:

Risks of serious damage to eyes. Avoid contact with eyes.

3 COMPOSITION/ INFORMATION ON INGREDIENTS

Chemical Name	INCI Name	Chemical Formula	CAS Number	EINECS Number	Concentration (%)
Iron Hydroxide Oxide	Iron Oxides	α -FeOOH	20344-49-4	243-746-4	85 - 95
Silicon Dioxide	Silica	SiO ₂	7631-86-9	231-545-4	5 - 15

4 FIRST AID MEASURES

Overview:

Wash off immediately with plenty of water. In case of accident or if you feel unwell, seek medical advice immediately.

Inhalation:

In case of accident by inhalation, remove casualty to fresh air and keep at rest.

Ingestion:

If swallowed, rinse mouth with water (only if the person is conscious). Consult a physician.

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Skin contact: After contact with skin, wash immediately with plenty of water. Use soap to help assure removal. If irritation persists, consult a physician.

Eye contact: In case of contact with eyes, rinse immediately with plenty of water. Assure adequate flushing by separating the eyelids with sterile fingers. If irritation persists, seek medical advice.

Protection to First Aiders: Wear suitable protective clothing, gloves and eye/face protection.

Note to Physicians: Show the Product Information where possible.

5 FIRE FIGHTING MEASURES

Flammable properties: This product is non-flammable.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear suitable protective clothing, gloves and eye/face protection. Be careful not to breathe dust.

Environmental precautions: Do not empty into drains.

Methods for Cleaning Up/Taking Up: To clean the floor and all objects contaminated by this material, use broom or cleaner, and container that can be sealed.

7 HANDLING AND STORAGE

Handling: Wear suitable gloves and eye/face protection. Avoid breathing

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dust/fume/gas/mist/vapors/spray. Handle product with caution to prevent dust generation. Use a local ventilation unit if dust generated. Use only outdoors or in a well-ventilated area.

Storage:

Store in a well-ventilated place. Keep the container tightly closed. Keep away from the humidified and odorous atmosphere, and store in a dark place at room temperature. As packing materials, use polyethylene, polypropylene, glass, etc.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Environmental Exposure Controls: For details on regulatory requirements, contact appropriate agency respective country.

Threshold Limit Value: ACGIH TLV; TWA

Silicon Dioxide	10 mg/m ³
Iron Hydroxide Oxide	5(Fe)(R) mg/m ³

(R):Respirable fraction

Exposure Controls - Occupational Exposure Controls

- Engineering Controls Use local ventilation unit if dust generated.
- Respiratory Protection Dust respirator.
- Hand Protection Protective Glove.
- Eye Protection Protective Goggles
- Skin Protection Factory Uniform

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9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance:	Yellow powder
Odour:	Practically Odorless
Water solubility:	Insoluble in water
Evaporation Rate:	α -FeOOH should be changed to Fe ₂ O ₃ at around 180 °C
pH:	5.7 - 8.7 (5%, 20 °C)

10 STABILITY AND REACTIVITY

Chemical Stability:	Stable.
Conditions to Avoid:	Moisture absorption. Dust contamination
Incompatible Materials:	Guanidinium Perchlorate, Hydrogen Peroxide, powdered Aluminium, Mg, Metal Acetylied, Ca(OCl) ₂ , N ₂ H ₄ , and Ethylene Oxide.
Hazardous Decomposition Products:	None.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Estimate Value of this product; Oral route LD ₅₀ 3300mg/kg. Inhalation Dust, Mist LC ₅₀ (4h) 1.5mg/l Harmful if inhaled
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12 ECOLOGICAL INFORMATION

No further information available.

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13 DISPOSAL CONSIDERATIONS

Waste treatment methods: Authorized industrial waste disposal contractor should dispose of the product and container in accordance with appropriate regulation.

14 TRANSPORT INFORMATION

LAND TRANSPORT

For details on regulatory requirements, contact the appropriate agency in the respective country.

SEA TRANSPORT

IMDG

Class: Not applicable.

Packing Group (PG): Not applicable.

UN Number: Not applicable.

Proper Shipping Name: Not applicable.

Marine Pollutant: Not applicable.

AIR TRANSPORT

ICAO / IATA

Class: Not applicable.

Packing Group (PG): Not applicable.

UN Number: Not applicable.

Proper Shipping Name: Not applicable.

15 REGULATORY AND OTHER INFORMATION

For details on regulatory requirements, contact appropriate agency in the respective country.

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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 regards 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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