

# 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: Superox-C AF  
Reference number: RMTR-0512A  
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: 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](http://www.trulux.com.au)  
Address: C3/ 1-3 Rodborough Rd, Frenchs Forest NSW 2086 Australia

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**Trade Name:** Superox-C AF  
**TR Ref. Number:** RMTR-0512A

**Doc:** RMSDS-Superox-C AF  
**Rev.:** 02  
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## 1.5 EMERGENCY CONTACTS – INSTITUTIONAL CENTRES

Australia

Poisons Information Centre 13 11 26

## 2 HAZARD IDENTIFICATION

### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

### Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

EUH phrases : EUH210 – Safety data sheet available on request

### Other hazards:

Not applicable

## 3 COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredients	Product identifier	%	Classification (Regulation (EC) No. 1272/2008 [CLP])
Glycerin Substance with national workplace exposure limit(s) (GB)	(CAS No) 56-81-5 (EC no) 200-289-5	68	Not classified
Water	(CAS No) 7732-18-5 (EC no) 231-791-2	30	Not classified
Terminalia Ferdinandiana Fruit Extract	(CAS No) 1176234-54-0 (EC No) --	2	Not classified

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## 4 FIRST AID MEASURES

Inhalation:	If respiratory irritation occurs, remove individual to fresh air.
Ingestion:	Do not induce vomiting. If necessary seek medical advice.
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 contact 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:	No further information available.
Indication of any immediate medical attention and special treatment needed:	Notes to physician: Treat symptomatically.

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## 5 FIRE FIGHTING MEASURES

Suitable extinguishing media:	Water spray, carbon dioxide (CO <sub>2</sub> ), powder or alcohol resistant foam.
Unsuitable extinguishing media:	None to our knowledge
Hazardous decomposition products in case of fire	During combustion : Toxic fumes may be released, Carbon oxides (CO, CO <sub>2</sub> ).

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Advice for firefighters                      Contain the extinguishing fluids by bunding. Do not discharge into drains or the environment.

Protection during firefighting              Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

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## 6 ACCIDENTAL RELEASE MEASURES

Personal precautions:                      For personal protection see section 8.

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.
  - 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. 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

Glycerin (56-81-5)		
United Kingdom	Local name	Glycerin, mist
United Kingdom	WEL TWA (mg/m3)	10 mg/m3

Exposure Controls:

- General Engineering Measures Local ventilation is usually preferred. If the ventilation is suitable, it is not essential to wear respiratory equipment.
- 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 Protective gloves made of rubber. The protective gloves to be used must comply with the specifications of EC directive 89/686/EEC and the resultant standard EN 374.
- General Eye Protection Measures Wear safety goggles.

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## 9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

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Physical State:	Liquid
Appearance:	Clear to slightly cloudy.
Colour:	Pale yellow to yellow-brown.
Odour:	Characteristic
pH:	3,0 – 5,0
Flash point:	>100°C (closed cup)
Relative density:	1,100 – 1,250
Oxidising properties:	Non oxidizing material according to EC criteria.

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## 10 STABILITY AND REACTIVITY

Reactivity:	To our knowledge, the product does not present any particular risk.
Chemical Stability:	Stable at ambient temperature and under normal conditions of use.
Possibility of Hazardous:	To our knowledge, the product does not present any particular risk.
Conditions to Avoid:	Keep away from incompatible materials. Remove all sources of ignition. Heat.
Incompatible Materials:	Strong oxidizing agents : Strong bases. Strong acids. Nitrates. Chlorine.
Hazardous decomposition products:	On combustion or thermal decomposition (pyrolysis) releases: Carbon oxides (CO, CO <sub>2</sub> ).

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## 11 TOXICOLOGICAL INFORMATION

Acute Toxicity: Not classified (Based on available data, the classification criteria are not met)

Glycerin (56-81-5)	
LD50 oral rat	25000 mg/kg

Skin corrosion/irritation: Not classified (Based on available date, the classification criteria are not met) pH: 3,0 – 5,0 (20°C)

Serious eye damage/irritation: Not classified (Based on available data, the classification criteria are not met)

Superox-C	
HRIPT Product diluted at 50% in water	Non-irritant

Respiratory or skin sensitization: Not classified (Based on available data, the classification criteria are not met)

Superox-C	
AMES Test (OECD 471) Pure product	Non mutagenic

Phototoxicity: Not classified (Based on available data, the classification criteria are not met)

Superox-C	
UV spectrum 2% in water	No potential phototoxicity

Carcinogenicity: Not classified (Based on available date, the classification criteria are not met)

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Reproductive toxicity:	Not classified (Based on available date, the classification criteria are not met)
Specific target organ toxicity (single exposure)	Not classified (Based on available date, the classification criteria are not met)
Specific target organ toxicity (repeated exposure)	Not classified (Based on available date, the classification criteria are not met)
Aspiration hazard	Not classified (Based on available date, the classification criteria are not met)

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## 12 ECOLOGICAL INFORMATION

Ecology - general To our knowledge, the product does not present any particular risk.

Glycerin (56-81-5)	
Persistence and degradability	Biodegradable.

Superox-C	
EC50 Daphnia	72.95 mg/l/48h (Daphnia magna)

Persistence and degradability

Glycerin (56-81-5)	
LC50 fishes	> 1000 mg/l/96h

Superox-C	
Biodegradability (OECD 301 D)	Easily biodegradable

Bioaccumulative potential

Glycerin (56-81-5)	
Log Pow	-1,76

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## 13 DISPOSAL CONSIDERATIONS

Waste treatment methods: The generation of waste should be avoided or minimized wherever possible. Do not discharge product into the aquatic environment without pre-treatment. 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

In accordance with ADR / RID / IMDG / IATA / ADN. No dangerous good in sense of transport regulations  
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:**

### **EU-Regulations**

No REACH Annex XVII restrictions

Contains no REACH candidate substance

### **Chemical safety assessment**

No chemical safety assessment has been carried out

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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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