

# 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: Bisabolol  
Reference number: RMTR-0278A  
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](http://www.trulux.com.au)  
Address: C3/ 1-3 Rodborough Rd, Frenchs Forest NSW 2086 Australia

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## 1.5 EMERGENCY CONTACTS – INSTITUTIONAL CENTRES

Australia

Poisons Information Centre 13 11 26

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## 2 HAZARD IDENTIFICATION

Classification of the substance or mixture

### Classification (REGULATION (EC) No 1272/2008)

Skin Sens. 1 H317

Aquatic Chronic 3 H412

### Classification (67/548/EEC, 1999/45/EC)

Xi; R43

R52/53

### Labelling (REGULATION (EC) No 1272/2008)

- Signal Word: Warning
  - Hazard Statements: H317 May cause an allergic skin reaction.  
H412 Harmful to aquatic life with long lasting effects.
  - Precautionary Statements - Prevention: P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P273 Avoid release to the environment.  
P280 Wear protective gloves.
  - Precautionary Statements - Response: P302 + P352 IF ON SKIN: Wash with plenty of soap and water.  
P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.
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## 3 COMPOSITION/ INFORMATION ON INGREDIENTS

Chemical Name	CAS No. / EC-No. / Registration number	Classification (67/548/EEC)	Classification (REGULATION (EC) No 1272/2008)	Concentration (%)
(R*,R*)-.alpha.,4-Di methyl-.alpha.-(4-m ethyl-3-pentenyl)cyc lohex	515-69-5 / 208-205-9	N; Xi R51/53 R43	Aquatic Chronic: 2; H411 Skin Sens.: 1; H317	5 - 10
L-Proline 4-Hydroxy-1-(oxohe xadecyl)-hexadecyle ster,(4R)-	791838-11-4 / 479-990-5 / 01-0000020049-74	R53	Aquatic Chronic: 4; H413	1 - 5

Full text of R-phrases referred to under sections 2 and 3:

R43 May cause sensitization by skin contact.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R53 May cause long-term adverse effects in the aquatic environment.

Full text of H-Statements referred to under sections 2 and 3:

H317 May cause an allergic skin reaction.

H411 Toxic to aquatic life with long lasting effects.

H413 May cause long lasting harmful effects to aquatic life.

## 4 FIRST AID MEASURES

General advice:	Move out of dangerous area. Never give anything by mouth to an unconscious person.
Inhalation:	Move to fresh air.
Ingestion:	Clean mouth with water and drink afterwards plenty of water. Prevent vomiting if possible. If a person vomits when lying on his back, place him in the recovery position. Never give anything by mouth to an unconscious person.
Skin contact:	Take off all contaminated clothing immediately. If skin irritation persists, call a physician. Wash off immediately with plenty of water for at least 15 minutes.

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Eye contact:	Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart. Remove contact lenses.
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## 5 FIRE FIGHTING MEASURES

Suitable extinguishing media:	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
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Not suitable extinguishing media:	High volume water jet.
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Special hazards arising from the substance or mixture:	Specific hazards during fire fighting: Do not use a solid water stream as it may scatter and spread fire.
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Advice for firefighters	<u>Special protective equipment for fire-fighters:</u> In the event of fire, wear self-contained breathing apparatus.
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	<u>Further information:</u> In the event of fire and/or explosion do not breathe fumes. Use water spray to cool unopened containers.
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## 6 ACCIDENTAL RELEASE MEASURES

Personal precautions:	Ensure adequate ventilation. Use personal protective equipment.
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Environmental precautions:	Avoid subsoil penetration. If the product contaminates rivers and lakes or drains inform respective authorities.
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Methods for cleaning up:	
- Cleaning Up	Wipe up with absorbent material (e.g. cloth, fleece).

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| - Additional advice | Local authorities should be advised if significant spillages cannot be contained.<br>Suppress (knock down) gases/vapours/mists with a water spray jet. |
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## 7 HANDLING AND STORAGE

Precautions for safe handling:

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|---------------------------------|---|
| 1- General protective measures: | 1- For personal protection see section 8. |
| 2- Measures to prevent Fire:    | 2- When using do not smoke.               |

Conditions for safe storage, including any incompatibilities:

Store in original container.  
Keep container tightly closed in a dry and well-ventilated place.  
To maintain product quality, do not store in heat or direct sunlight.  
No special restrictions on storage with other products.  
No decomposition if stored and applied as directed.

Specific and uses

Cosmetic ingredient

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## 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control Parameters

Components with workplace control parameters, Germany:

Components	CAS Number	Control parameters	Update	Basis
2-Hexyldecan-1-ol	2425-77-6	AGW 20 ppm	01 2006	TRGS 900

Exposure Controls:

- General Engineering Measures      None.

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| • General Industrial Hygiene Practices | Wash hands before breaks and immediately after handling the product. When using, do not eat, drink or smoke. |
| • General Respiratory Protection       | No personal respiratory protective equipment normally required.  |
| • Skin and Body Protection             | Lightweight protective clothing.   |
| • General Hand Protection              | Wear chemicals-resistant gloves, e.g. safety gloves of chloroprene Level 2 or of butyl rubber Level 6.       |
| • General Eye Protection               | Safety glasses.  |
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## 9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	clear liquid
Colour:	colorless to pale yellow
Odour:	characteristic
Flash Point:	> 100 °C
Relative Density:	0,8410 - 0,8510 at 20 °C (relation to density of water at 4 °C)
Water solubility:	completely miscible
Vapour Pressure:	< 1 kPa at 50 °C (calculated)

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## 10 STABILITY AND REACTIVITY

Possibility of Hazardous: No dangerous reaction known under conditions of normal use.

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## 11 TOXICOLOGICAL INFORMATION

No further information available.

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## 12 ECOLOGICAL INFORMATION

No further information available.

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## 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.

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## 15 REGULATORY AND OTHER INFORMATION

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

- National legislation
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| → Risk classification according to BetrSichV (Germany) | Exempt   |
| → Water contaminating class (Germany)                  | WGK 2 (water endangering)<br>Calculation acc. Annex 4 to VwVwS |
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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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