

TRULUX SAFETY DATA SHEET

Provides critical information on hazardous substances or mixtures.

1.1 COMPANY IDENTIFICATION

Company's name:	Trulux Pty Ltd
Email address:	info@trulux.com.au
Website:	www.trulux.com.au
Contact number:	+61 2 5566 0566

1.2 PRODUCT IDENTIFICATION

Trade name:	Biopeptide CL
SKU:	RMTR-0143A
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:	Cosmetics. Not for use in injectable application.

1.4 DETAILS OF THE SUPPLIER OF THE SUBSTANCE INFORMATION SHEET

Supplier's name:	Trulux Pty Ltd
Website:	www.trulux.com.au
Address:	C3/ 1-3 Rodborough Road, Frenchs Forest NSW 2086 Australia

Trade Name: Biopeptide CL
Trulux SKU RMTR-0143A
Doc: RMSDS - Biopeptide CL

Issue date: 27/04/2022
Review date: 27/04/2022
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1.5 EMERGENCY CONTACTS - INSTITUTIONAL CENTRES

Australia Poisons Information Centre 13 11 26

2 HAZARDS IDENTIFICATION

GHS Classification Not a hazardous substance or mixture.

GHS label elements Not a hazardous substance or mixture.

Other hazards which do not result in classification None known.

3 COMPOSITION/ INFORMATION ON INGREDIENTS

Substance / Mixture	Hazardous components
Mixture	No hazardous ingredients

4 FIRST AID MEASURES

If inhaled If breathed in, move person into fresh air. If symptoms persist, call a physician.

In case of skin contact In case of contact, immediately flush skin with soap and plenty of water. If symptoms persist, call a physician

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In case of eye contact	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice
If swallowed	If large quantities of this material are swallowed, call a physician immediately.

5 FIRE FIGHTING MEASURES

Suitable extinguishing media:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Unsuitable extinguishing media:	High volume water jet.
Specific hazards during firefighting:	In case of fire hazardous decomposition products may be produced such as: Carbon oxides. Do not use a solid water stream as it may scatter and spread fire.
Specific extinguishing methods:	Prevent fire extinguishing water from contaminating surface water or the ground water system. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
Special protective equipment for firefighters:	In the event of fire, wear self-contained breathing apparatus.

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6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Use personal protective equipment

Environmental precautions

Prevent product from entering drains

Methods and materials for containment and cleaning up

Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

7 HANDLING AND STORAGE

Advice on protection against fire and explosion

Normal measures for preventive fire protection.

Advice on safe handling

Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage

Store in original container. Keep container tightly closed in a dry and well-ventilated place.

Materials to avoid

No special restrictions on storage with other products.

Further information on storage stability

Long term storage recommended 4-7°C. Stable under recommended storage conditions.

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8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Propylene glycol	57-55-6	TWA (particulate)	10 mg/m ³	AU OEL
		TWA (Total (vapour and particles))	150 ppm 474 mg/m ³	AU OEL

Personal protective equipment

Respiratory protection

No personal respiratory protective equipment normally required.

Remarks

For prolonged or repeated contact use protective gloves.

Eye protection

Safety glasses with side-shields

Skin and body protection

Impervious clothing

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	gel
Colour:	colourless
Odour:	characteristic
pH:	4.0 - 6.0. Concentration: 10 %

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Flash point:	> 100 °C
Water solubility:	Soluble

10 STABILITY AND REACTIVITY

Possibility of hazardous reactions:	Stable under recommended storage conditions.
Incompatible materials:	Strong oxidizing agents.
Hazardous decomposition:	In case of fire hazardous decomposition products may be produced such as: Carbon oxides.

11 TOXICOLOGICAL INFORMATION

Acute toxicity

Acute oral toxicity	> 2,000 mg/kg
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Skin corrosion/irritation

Method	Patch Test on humans
Result	Well tolerated.
Method	Repeated topical application for 2 weeks
Result	Not irritating

Serious eye damage/eye irritation

Result	Slight irritation
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Respiratory or skin sensitisation

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Result Does not cause respiratory sensitisation.

Chronic toxicity

Germ cell mutagenicity

Genotoxicity in vitro

Test Type: Ames test

Result: Not mutagenic in Ames Test

12 ECOLOGICAL INFORMATION

No further information available.

13 DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues

Dispose of in accordance with local regulations.

Contaminated packaging

Empty remaining contents. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14 TRANSPORT INFORMATION

International Regulations

UNRTDG

Not regulated as a dangerous good

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IATA-DGR	Not regulated as a dangerous good
IMDG-Code	Not regulated as a dangerous good
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable for product as supplied.
<u>National Regulations</u>	
ADG	Not regulated as a dangerous good

15 REGULATORY AND OTHER INFORMATION

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

The components of this product are reported in the following inventories:

AICS On the inventory, or in compliance with the inventory

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

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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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