

# TRULUX SAFETY DATA SHEET

Provides critical information on hazardous substances or mixtures.

## 1.1 COMPANY IDENTIFICATION

Company's name:	Trulux Pty Ltd
Email address:	<a href="mailto:info@trulux.com.au">info@trulux.com.au</a>
Website:	<a href="http://www.trulux.com.au">www.trulux.com.au</a>
Contact number:	+61 2 5566 0566

## 1.2 PRODUCT IDENTIFICATION

Trade name:	ChroNOLine
SKU:	RMTR-0777A
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 name:	Trulux Pty Ltd
Website:	<a href="http://www.trulux.com.au">www.trulux.com.au</a>
Address:	C3/ 1-3 Rodborough Road, Frenchs Forest NSW 2086 Australia

**Trade Name:** ChroNOLine  
**Trulux SKU** RMTR-0777A  
**Doc:** RMSDS - ChroNOLine

**Issue date:** 02/02/2022  
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## 1.5 EMERGENCY CONTACTS - INSTITUTIONAL CENTRES

Australia Poisons Information Centre 13 11 26

## 2 HAZARDS IDENTIFICATION

### GHS-US classification

Not classified.

### WHMIS Classification

Uncontrolled - Uncontrolled product according to WHMIS classification criteria

## 3 COMPOSITION/ INFORMATION ON INGREDIENTS

Description: Peptide in glycerin solution

Ingredient	CAS Number	Concentration (%)	GHS-US classification
Glycerin	56-81-5	> 50	Not classified.
Water	7732-18-5	< 50	
Dextran	9004-54-0	< 10	
Caprooyl Tetrapeptide-3	1012317-71-3	< 10	

## 4 FIRST AID MEASURES

Inhalation: Move the affected person away from the contaminated area and into the fresh air. Get medical advice and attention if you feel unwell.

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Ingestion:	Rinse mouth out with water. Never attempt to induce vomiting. Get medical advice and attention if you feel unwell.
Skin contact:	Wash with plenty of soap and water. If irritation persists, consult a doctor.
Eye contact:	Immediately rinse with water for a prolonged period while holding the eyelids wide open. Consult an ophthalmologist if irritation persists.

## **Most important symptoms and effects, both acute and delayed (if relevant):**

Symptoms/injuries: No specific effects and/or symptoms are known.

## **Indication of any immediate medical attention and special treatment needed:**

No immediate medical care or specific treatment identified.

## **5 FIRE FIGHTING MEASURES**

Suitable extinguishing media:	Carbon dioxide (CO <sub>2</sub> ). Powder. Foam. Water spray.
Not suitable extinguishing media:	None to our knowledge. If there is a fire close by, use suitable extinguishing agents.

## **Special hazards arising from the substance or mixture**

### **Reactivity**

Carbon oxydes (CO, CO<sub>2</sub>), Acrolein.

## **Advice for firefighters**

### **Firefighting instructions**

Contain the extinguishing fluids by bunding. Use water spray or fog for cooling exposed containers.

### **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

### For non-emergency personnel

#### Emergency procedures

Avoid contact with skin and eyes. Do not breathe vapours.

### For emergency responders

#### Protective equipment

Do not attempt to take action without suitable protective equipment.

### Environmental precautions:

Contain the spilled material by bunding. Do not allow product to spread into the environment.

### Methods and material for containment and cleaning up

#### For containment

Take up liquid spill into absorbent material, e.g.: sand, earth, vermiculite, kieselguhr, powdered limestone.

#### Methods for cleaning up

Wash contaminated area with large amounts of water.

#### Other information

Dispose of contaminated materials in accordance with current regulations.

## 7 HANDLING AND STORAGE

### Precautions for safe handling:

Avoid contact with skin and eyes. Do not breathe vapours.

### Hygiene measures

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Do not drink, eat or smoke in the workplace. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

## **Conditions for safe storage, including any incompatibilities**

### **Storage conditions**

Keep container tightly closed. Store in dry, well-ventilated area. Store in a dark area. Keep away from heat.

### **Incompatible products**

Strong oxidizing agents. Sulphuric acid. Phosphoric acid. Acetic anhydride.

### **Storage temperature**

Room temperature (20°C).

### **Packaging materials**

Original packaging.

## **8 EXPOSURE CONTROLS AND PERSONAL PROTECTION**

### **Control Parameters**

<b>Glycerin (56-81-5)</b>		
ACGIH	ACGIH TWA (mg/m <sup>3</sup> ) Remark (ACGIH)	10 mg/m <sup>3</sup> URT irr
OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	15 mg/m <sup>3</sup> (total)

### **Exposure Controls:**

- **Appropriate engineering controls:** Ensure good ventilation of the work station.
- **Respiratory Protection** If the ventilation is suitable, it is not essential to wear respiratory equipment.

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• Skin and Body Protection	Protective clothing.
• Hand Protection	Protective gloves. The protective gloves to be used must comply with the specifications of EC directive 89/686/EEC and the resultant standard EN 374.  Breakthrough time: refer to the recommendations of the supplier.
• Eye Protection	Safety glasses.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Aqueous limp solution
Colour:	Colourless
Odour:	Odourless
Relative Density:	1.17 - 1.19
Water solubility:	Miscible
Explosive properties:	Not explosive.
Oxidizing Properties:	Non oxidizing material according to EC criteria.
pH:	5.3 - 7.3

## 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.

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Conditions to Avoid: Heat. Light sensitive.

Incompatible Materials: Strong oxidizing agents. Sulfuric acid. Phosphoric acid. Acetic anhydride.

## 11 TOXICOLOGICAL INFORMATION

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

## 12 ECOLOGICAL INFORMATION

### Toxicity

ChroNoline	
EC50 Daphnia (Test OECD 202)	> 3600 mg/L/48h

### Persistence and degradability

ChroNoline	
Persistence and degradability (OECD 301D Closed bottle)	T 14 d : 78% T 28 d : 83%
Chemical oxygen demand (COD)	0,00147 g O <sub>2</sub> /g substance

## 13 DISPOSAL CONSIDERATIONS

Waste treatment methods: Do not discharge into drains or rivers. Dispose of in accordance with relevant local regulations.

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Additional Information:

Empty the packaging completely prior to disposal. Recycle or dispose of in compliance with current legislation.

## 14 TRANSPORT INFORMATION

In accordance with DOT. Not regulated for transport.

### Additional information

#### **Other Information**

No supplementary information available.

#### **Special transport precautions**

No additional information available.

### ADR

Not regulated for transport.

### Transport by sea

Not regulated for transport.

### Air transport

Not regulated for transport.

## 15 REGULATORY AND OTHER INFORMATION

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

### US Federal regulations

#### **Water (7732-18-5)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory.

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## Glycerin (56-81-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory.

## Dextran (9004-54-0)

Listed on the United States TSCA (Toxic Substances Control Act) inventory.

## Caprooyl Tetrapeptide-3 (1012317-71-3)

Not listed on the United States TSCA (Toxic Substances Control Act) inventory.

## International regulation

### CANADA

#### ChroNOLine

WHMIS Classification	Uncontrolled product according to WHMIS classification criteria
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#### Water (7732-18-5)

Listed on the Canadian DSL (Domestic Substances List)

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#### Glycerin (56-81-5)

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#### Dextran (9004-54-0)

Listed on the Canadian DSL (Domestic Substances List)

WHMIS Classification	Uncontrolled product according to WHMIS classification criteria
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#### Caprooyl Tetrapeptide-3 (1012317-71-3)

Listed on the Canadian DSL (Domestic Substances List)

WHMIS Classification	Uncontrolled product according to WHMIS classification criteria
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## EU-Regulations

#### Water (7732-18-5)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

#### Glycerin (56-81-5)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

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<b>Dextran (9004-54-0)</b>
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
<b>Caprooyl Tetrapeptide-3 (1012317-71-3)</b>
Not listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

## 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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