

# 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](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: Syn-Coll  
Reference number: RMTR-0522A  
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

---

**Trade Name:** Syn-Coll  
**TR Ref. Number:** RMTR-0522A

**Doc:** RMSDS - Syn-Coll  
**Rev.:** 03  
**Rev. Date:** 01/12/2021

# TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

---

## 1.5 EMERGENCY CONTACTS – INSTITUTIONAL CENTRES

Australia

Poisons Information Centre 13 11 26

---

## 2 HAZARDS IDENTIFICATION

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

Not a hazardous substance or mixture.

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

Not a hazardous substance or mixture.

---

## 3 COMPOSITION/ INFORMATION ON INGREDIENTS

Brief description of the product: Mixture (preparation) containing active ingredient and auxiliary substances

Mixtures: No hazardous ingredients.

Further ingredients

Chemical Name	CAS Number	EC Number	Concentration (%)
glycero	56-81-5	200-289-5	50 - 75

---

## 4 FIRST AID MEASURES

General advice: No hazards which require special first aid measures.

Inhalation: Move to fresh air. If symptoms persist, call a physician.

---

Trade Name: Syn-Coll

TR Ref. Number: RMTR-0522A

Doc: RMSDS - Syn-Coll

Rev.: 03

Rev. Date: 01/12/2021

# TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

---

Ingestion:	Clean mouth with water and drink afterwards plenty of water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.
Skin contact:	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water.
Eye contact:	Flush eyes with water as a precaution. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing.

Most important symptoms and effects, both acute and delayed

Symptoms : No specific symptoms known.

Indication of any immediate medical attention and special treatment needed:

Notes to physician: Treat symptomatically.

---

## 5 FIRE FIGHTING MEASURES

Suitable extinguishing media:	Alcohol-resistant foam. Dry chemical. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Advice for firefighters	In the event of fire, wear self-contained breathing apparatus. Standard procedure for chemical fires.

---

## 6 ACCIDENTAL RELEASE MEASURES

Personal precautions:	Use personal protective equipment.
Environmental precautions:	Do not flush into surface water or sanitary sewer system. Try to prevent the material from entering drains or water courses.

---

**Trade Name:** Syn-Coll  
**TR Ref. Number:** RMTR-0522A

**Doc:** RMSDS - Syn-Coll  
**Rev.:** 03  
**Rev. Date:** 01/12/2021

# TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

---

## **Methods and materials for containment and cleaning up:**

Wipe up with absorbent material (e.g. cloth, fleece). Keep in suitable, closed containers for disposal.

---

## **7 HANDLING AND STORAGE**

Precautions for safe handling:

- |                              |   |
|------------------------------|---|
| 1- Measures to prevent Fire: | 1- Take necessary action to avoid static electricity discharge.<br>Product will burn under fire conditions. |
|------------------------------|---|

Hygiene Measures:	General industrial hygiene practice.
-------------------	--------------------------------------

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

Requirements for storage areas and containers:	To maintain product quality, do not store in heat or direct sunlight. Keep container tightly closed and dry.
--	---

Advice on common storage:	No special restrictions on storage with other products.
---------------------------	---

---

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

Control Parameters

Component	CAS No	Value type (Form of exposure)	Control Parameters	Basis
glycerol	56-81-5	TWA (Mist)	10 mg/m <sup>3</sup>	GB EH40
Where no specific short-term exposure limit is listed, a figure three times the long-term exposure should be used.				

## **Personal Protective Equipment**

- |                            |   |
|----------------------------|---|
| • Skin and Body Protection | Lightweight protective clothing.                                |
| • Respiratory Protection   | No personal respiratory protective equipment normally required. |
- 

Trade Name: Syn-Coll

TR Ref. Number: RMTR-0522A

Doc: RMSDS - Syn-Coll

Rev.: 03

Rev. Date: 01/12/2021

# TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

- 
- |                   |   |
|-------------------|---|
| • Hand Protection | Glove material: for example nitrile rubber. |
| • Eye Protection  | Safety glasses.                             |
- 

## 9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance:	viscous liquid
Colour:	colourless - pale yellow, clear - opaque
Boiling Point / Range:	ca. 110 - 115 °C (calculated value)
Odour:	slight
Flash Point:	ca. > 206 °C (closed cup, calculated value)
Relative Density:	1.15 - 1.22 (20 °C)
Ignition Temperature:	434 °C. Test performed using a similar product.
Thermal Decomposition:	Decomposes on heating. Potential for exothermic hazard.
Explosive Properties:	Not explosive.
Water solubility:	soluble
Refractive Index:	1.410 - 1.440 (25 °C)

---

## 10 STABILITY AND REACTIVITY

Reactivity:	No hazards to be specially mentioned.
Chemical Stability:	Stable under recommended storage conditions.
Possibility of Hazardous Reaction:	Possible incompatibility with materials listed under section 10.5.
Conditions to Avoid:	Heat.
Incompatible Materials:	Strong acids and strong bases. Strong oxidizing agents.
Hazardous Decomposition Products:	No decomposition if used as directed.

---

**Trade Name:** Syn-Coll  
**TR Ref. Number:** RMTR-0522A

**Doc:** RMSDS - Syn-Coll  
**Rev.:** 03  
**Rev. Date:** 01/12/2021

# TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

---

## 11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Acute toxicity estimate : > 5,000 mg/kg (Calculation method)
Skin irritation:	No skin irritation (human, Patch Test 48 Hrs.)
Eye irritation:	May irritate eyes.
Sensitisation:	Did not cause sensitization. (human, HRIPT: Human Repeat Insult Patch Test).
Genotoxicity in vitro:	Not mutagenic (Ames test, OECD Test Guideline 471). Not genotoxic (Mutagenicity (micronucleus test), OECD Test Guideline 487) Test substance: active ingredient
Further information:	Irritating to mucous membranes (in vitro assay).
Aspiration toxicity:	No aspiration toxicity classification.

### **STOT - single exposure (Acute exposure)**

The substance or mixture is not classified as specific target organ toxicant, single exposure.

---

## 12 ECOLOGICAL INFORMATION

### **Toxicity**

Toxicity to fish:	Gobiocypris rarus (rare gudgeon) LC50 (96 h) > 100 mg/l Test substance: Active ingredient (nominal concentration) The substance tested had no adverse effects below its water solubility limit. (OECD Test Guideline 203)
-------------------	--

---

**Trade Name:** Syn-Coll  
**TR Ref. Number:** RMTR-0522A

**Doc:** RMSDS - Syn-Coll  
**Rev.:** 03  
**Rev. Date:** 01/12/2021

# TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

---

## **Persistence and degradability**

Biodegradability: Not readily biodegradable.  
67.81 % (28 d) (OECD Test Guideline 301F)  
Test substance: active ingredient  
  
Biodegradable  
Information refers to the main component.

## **Results of PBT and vPvB assessment**

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

---

## **13 DISPOSAL CONSIDERATIONS**

### **Waste treatment methods**

Product: Offer surplus and non-recyclable solutions to a licensed disposal company.  
  
Contaminated packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal.

---

## **14 TRANSPORT INFORMATION**

### **UN number**

Not regulated as a dangerous good.

### **UN proper shipping name**

Not regulated as a dangerous good.

---

**Trade Name:** Syn-Coll  
**TR Ref. Number:** RMTR-0522A

**Doc:** RMSDS - Syn-Coll  
**Rev.:** 03  
**Rev. Date:** 01/12/2021

# TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

---

## **Transport hazard class(es)**

Not regulated as a dangerous good.

## **Packing group**

Not regulated as a dangerous good.

## **Environmental hazards**

Not regulated as a dangerous good.

## **Special precautions for user**

Not classified as dangerous in the meaning of transport regulations.

## **Transport in bulk according to Annex II of Marpol and the IBC Code**

Not applicable for product as supplied.

---

## **15 REGULATORY AND OTHER INFORMATION**

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

### **NFPA Classification**

Health hazard: 0

Fire Hazard: 1

Reactivity Hazard: 0

---

## **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.

---

**Trade Name:** Syn-Coll  
**TR Ref. Number:** RMTR-0522A

**Doc:** RMSDS - Syn-Coll  
**Rev.:** 03  
**Rev. Date:** 01/12/2021



# TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

---

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.

---

**Trade Name:** Syn-Coll  
**TR Ref. Number:** RMTR-0522A

**Doc:** RMSDS - Syn-Coll  
**Rev.:** 03  
**Rev. Date:** 01/12/2021