

# 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: Glyceryl Stearate  
Reference number: RMTR-0177A  
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:** Glyceryl Stearate

**TR Ref. Number:** RMTR-0177A

**Doc:** RMSDS - Glyceryl Stearate

**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 HAZARD IDENTIFICATION

GHS Classification: Not a hazardous substance or mixture.

GHS label elements: Not a hazardous substance or mixture.

---

## 3 COMPOSITION/ INFORMATION ON INGREDIENTS

Hazardous components

Chemical Name	CAS Number	Concentration (%)
Fatty acid ester	31566-31-1	≤ 100

---

## 4 FIRST AID MEASURES

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

Ingestion: If large quantities of this material are swallowed, call a physician immediately.

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

---

Trade Name: Glyceryl Stearate

Doc: RMSDS - Glyceryl Stearate

TR Ref. Number: RMTR-0177A

Rev.: 03

Rev. Date: 01/12/2021

# TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

---

Eye contact: In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

---

## 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  
Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

Specific extinguishing methods: Prevent fire extinguishing water from contaminating surface water or the groundwater 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.

---

## 6 ACCIDENTAL RELEASE MEASURES

Personal precautions: Ensure adequate ventilation. Use personal protective equipment.

Environmental precautions: Prevent product from entering drains.

---

Trade Name: Glyceryl Stearate

TR Ref. Number: RMTR-0177A

Doc: RMSDS - Glyceryl Stearate

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: Sweep up and shovel into suitable containers for disposal.

---

## 7 HANDLING AND STORAGE

Advice on protection against fire and explosion: Provide appropriate exhaust ventilation at places where dust is formed. Avoid dust formation in confined areas.

Precautions for safe handling: Avoid dust formation. Handle in accordance with good industrial hygiene and safety practice.

Hygiene Measures: 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. Keep in a dry place.

Materials to avoid: No special restrictions on storage with other products.

---

## 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

### Components with workplace control parameters

Components	CAS No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Fatty acid ester	31566-31-1	TWA	10 mg/m <sup>3</sup>	AU OEL
		Further information: This value is for inhalable dust containing no asbestos and < 1% crystalline silica		
		TWA	10 mg/m <sup>3</sup>	ACGIH

### Personal Protective Equipment

- Respiratory Protection No personal respiratory protective equipment normally required.
- 

Trade Name: Glyceryl Stearate

Doc: RMSDS - Glyceryl Stearate

TR Ref. Number: RMTR-0177A

Rev.: 03

Rev. Date: 01/12/2021

# TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

- 
- Skin and Body Protection Impervious clothing.
  - Hand Protection For prolonged or repeated contact use protective gloves.
  - Eye Protection Safety glasses with side-shields.
- 

## 9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance:	powder
Colour:	off-white
Odour:	characteristic
Flash Point:	> 100 °C
Water solubility:	emulsifiable
Solubility in other solvents:	completely soluble. Solvent: Alcohol
Melting Point / Range:	56 - 60 °C

---

## 10 STABILITY AND REACTIVITY

Hazardous Decomposition Products:	In case of fire hazardous decomposition products may be produced such as: Carbon oxides
Possibility of Hazardous Reactions:	Stable under recommended storage conditions.
Conditions to Avoid:	Avoid dust formation.
Incompatible Materials:	Strong oxidizing agents.

---

**Trade Name:** Glyceryl Stearate

**TR Ref. Number:** RMTR-0177A

**Doc:** RMSDS - Glyceryl Stearate

**Rev.:** 03

**Rev. Date:** 01/12/2021

# TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

---

## 11 TOXICOLOGICAL INFORMATION

Acute Oral Toxicity - Product: By analogy it is considered that this product is of low oral toxicity.

Skin corrosion/irritation - Product: Species: Rabbit  
Method: Draize Test  
Remarks: No skin irritation - mild skin irritation

Serious eye damage/eye irritation - Product: Method: Draize Test  
Remarks: No eye irritation - Mild eye irritation

Respiratory or skin sensitisation - Product: Test Type: Maximisation  
Test Species: Guinea pig  
Remarks: Did not cause sensitization.  
Patch test on human volunteers did not demonstrate sensitisation properties.

---

## 12 ECOLOGICAL INFORMATION

Persistence and degradability - Product: Biodegradability: Readily biodegradable

---

## 13 DISPOSAL CONSIDERATIONS

Disposal Methods: Dispose of in accordance with local regulations.  
Empty remaining contents. Empty containers should be taken to an approved waste handling site for recycling or disposal.

---

**Trade Name:** Glyceryl Stearate

**TR Ref. Number:** RMTR-0177A

**Doc:** RMSDS - Glyceryl Stearate

**Rev.:** 03

**Rev. Date:** 01/12/2021

# TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

---

## 14 TRANSPORT INFORMATION

### International Regulations

#### UNRTDG

Not regulated as a dangerous good.

#### 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.

### National Regulations

#### ADG

Not regulated as a dangerous good.

---

## 15 REGULATORY AND OTHER INFORMATION

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

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

CH INV: On the inventory, or in compliance with the inventory.

DSL: All components of this product are on the Canadian DSL.

AICS: On the inventory, or in compliance with the inventory.

ENCS: On the inventory, or in compliance with the inventory.

ISHL: On the inventory, or in compliance with the inventory.

KECI: On the inventory, or in compliance with the inventory.

PICCS: On the inventory, or in compliance with the inventory.

IECSC: On the inventory, or in compliance with the inventory.

---

**Trade Name:** Glyceryl Stearate

**TR Ref. Number:** RMTR-0177A

**Doc:** RMSDS - Glyceryl Stearate

**Rev.:** 03

**Rev. Date:** 01/12/2021

# TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

---

## 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.

---

**Trade Name:** Glyceryl Stearate

**Doc:** RMSDS - Glyceryl Stearate

**TR Ref. Number:** RMTR-0177A

**Rev.:** 03

**Rev. Date:** 01/12/2021