

# 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: Lameform TGI  
Reference number: RMTR-0303A  
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

---

**Product's Name:** Lameform TGI

**Doc:** RMSDS - Lameform TGI

**TR Ref. Number:** RMTR-0303A

**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 of the substance and mixture:

Hazardous to the aquatic environment - acute: Cat. 2

### Label elements and precautionary statement:

Hazard Statement: H401 Toxic to aquatic life.

Precautionary Statements (Prevention): P273 Avoid release to the environment.

Precautionary Statements (Disposal): P501 Dispose of contents and container to hazardous or special waste collection point.

### Other hazards which do not result in classification:

No specific dangers known, if the regulations/notes for storage and handling are considered.

---

## 3 COMPOSITION/ INFORMATION ON INGREDIENTS

### Chemical nature

(OLIGOMER) 1,2,3- Propanetriol, oligomers diisooctadecanoate

CAS Number: 63705-03-3

---

## 4 FIRST AID MEASURES

General Advice: If adverse health effects develop seek medical attention.

---

**Product's Name:** Lameform TGI

**Doc:** RMSDS - Lameform TGI

**TR Ref. Number:** RMTR-0303A

**Rev.:** 03

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

# TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

---

Ingestion:	Rinse mouth and then drink 200-300 ml of water.
Skin contact:	If necessary, remove contamination clothing. Wash off with soap and plenty of water. In all cases of doubt seek medical advice.
Eye contact:	In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. Seek medical attention.
<b><u>Note to physician:</u></b>	
Symptoms:	Information, i.e. additional information on symptoms and effects may be included in the GHS labeling phrases available in Section 2 and in the Toxicological assessments available in Section 11.
Hazards:	No hazard is expected under intended use and appropriate handling.
Treatment:	Treat according to symptoms (decontamination, vital functions), no known specific antidote.

---

## 5 FIRE FIGHTING MEASURES

Suitable extinguishing media:	Water spray, carbon dioxide, dry powder, foam.
Specific hazards:	harmful vapours Evolution of fumes/fog. The substances/groups of substances mentioned can be released in case of fire.
Special protective equipment:	Wear a self-contained breathing apparatus.
Further Information:	Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

---

**Product's Name:** Lameform TGI  
**TR Ref. Number:** RMTR-0303A

**Doc:** RMSDS - Lameform TGI  
**Rev.:** 03  
**Rev. Date:** 01/12/2021

# TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

---

## 6 ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective clothing.

Environmental precautions: Do not discharge into drains/surface waters/groundwater.

### Methods for cleaning up:

- Small Amounts Pick up with suitable absorbent material.
  - Large Amounts Dike spillage. Pump off product.
  - Disposal Dispose of absorbed material in accordance with regulations.
- 

## 7 HANDLING AND STORAGE

Handling: Handle in accordance with good industrial hygiene and safety practice.

Protection against fire and explosion: Take precautionary measures against static discharges. Avoid all sources of ignition, heat, sparks, open flame.

### Storage

#### **Suitable materials for containers:**

Stove-lacquer 79/14/3 (Müller/CH), High density polyethylene (HDPE)

#### **Further information on storage conditions:**

Keep the container tightly closed and dry; store in a cool place. Below the temperature limit the product properties will change. The property change is reversible by stirring and heating. Please refer to the product specific data sheet for further information.

#### **Storage stability:**

Storage temperature: 10 - 30 °C. Protect against moisture.

---

**Product's Name:** Lameform TGI

**TR Ref. Number:** RMTR-0303A

**Doc:** RMSDS - Lameform TGI

**Rev.:** 03

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

# TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

---

Protect from temperatures below: 10 °C

Characteristics of the product are reversibly changed when falling below the limit temperature.

Protect from temperatures above: 30 °C

Properties of the product change irreversibly on exceeding the limit temperature.

---

## 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

### Components with occupational exposure limits

No occupational exposure limits known.

### Personal Protective Equipment

- Hygiene Measures Handle in accordance with good industrial hygiene and safety practice. No eating, drinking, smoking or tobacco use at the place of work. Handle in accordance with good industrial hygiene and safety practice.
- Respiratory Protection Respiratory protection not required.
- Body Protection Body protection must be chosen depending on activity and possible exposure, e.g. apron, protecting boots, chemical-protection suit (according to EN 14605 in case of splashes or EN ISO 13982 in case of dust).
- Hand Protection Suitable are protective gloves with the following specification. The recommendation is valid for laboratory conditions, specific workplace conditions must be taken into consideration separately. Suitable materials also with prolonged, direct contact (Recommended: Protective index 6, corresponding > 480 minutes of permeation time according to EN 374): nitrile rubber (NBR) - 0.2 mm coating thickness
- Eye Protection Safety glasses with side-shields (frame goggles) (e.g. EN 166).

---

**Product's Name:** Lamiform TGI

**TR Ref. Number:** RMTR-0303A

**Doc:** RMSDS - Lamiform TGI

**Rev.:** 03

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

# TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

---

## 9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Form:	liquid to pasty
Odour:	fatty-like
Colour:	yellow
Melting Range:	-68 ~ -3 °C
Decomposition Point:	> 300 °C
Flash Point:	238 °C
Flammability:	not flammable
Lower / Upper explosion limit:	For liquids not relevant for classification and labelling.
Auto-ignition Temperature:	427 °C
Vapour Pressure:	< 0.0001 Pa (20 °C)
Thermal Decomposition:	No decomposition if stored and handled as prescribed/indicated.
Explosion hazard:	not explosive
Fire promoting properties:	not fire-propagating
Viscosity, dynamic:	2,590 mPa.s (20 °C)
Density:	0.98 - 1.02 g/cm <sup>3</sup> ( 20 °C)
Partitioning coefficient n-octanol/water (log Pow):	> 10
Water solubility:	insoluble
Solubility (qualitative):	insoluble solvent(s): distilled water
Evaporation Rate:	Value can be approximated from Henry's Law Constant or vapor pressure
pH:	7.0 - 8.0 (methanol/water, 20 °C)

---

**Product's Name:** Lameform TGI

**Doc:** RMSDS - Lameform TGI

**TR Ref. Number:** RMTR-0303A

**Rev.:** 03

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

# TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

---

## 10 STABILITY AND REACTIVITY

Thermal decomposition:	No decomposition if stored and handled as prescribed/indicated.
Substances to avoid:	No substances known that should be avoided.
Hazardous reactions:	No hazardous reactions when stored and handled according to instructions.
Hazardous decomposition products:	No hazardous decomposition products if stored and handled as prescribed/indicated.

---

## 11 TOXICOLOGICAL INFORMATION

### Acute toxicity

Virtually nontoxic after a single ingestion. Virtually nontoxic after a single skin contact. Virtually nontoxic after a single inhalation.

Experimental/calculated data: LD50 rat (oral): > 5,000 mg/kg (Directive 84/449/EEC, B.1)

LC50 rat (by inhalation): > 5 mg/l 4 h (similar to OECD guideline 403)

The product has not been tested. The statement has been derived from substances/products of a similar structure or composition. No mortality was observed. An aerosol was tested.

LD50 rat (dermal): > 5,000 mg/kg (OECD Guideline 402)

### Irritation

Not irritating to the skin. Not irritating to the eyes.

Experimental/calculated data: Skin corrosion/irritation rabbit: Slightly irritating. (OECD Guideline 404)

Serious eye damage/irritation rabbit: (OECD Guideline 405)

---

**Product's Name:** Lameform TGI

**Doc:** RMSDS - Lameform TGI

**TR Ref. Number:** RMTR-0303A

**Rev.:** 03

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

# TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

---

## **Respiratory/Skin sensitization**

Skin sensitizing effects were not observed in animal studies.

## **Germ cell mutagenicity**

The substance was not mutagenic in bacteria. The substance was not mutagenic in mammalian cell culture.

Experimental/calculated data: Ames-test

Bacteria: negative (OECD Guideline 471)

## **Carcinogenicity**

The whole of the information assessable provides no indication of a carcinogenic effect.

## **Reproductive toxicity**

The results of animal studies gave no indication of a fertility impairing effect.

## **Developmental toxicity**

No indications of a developmental toxic / teratogenic effect were seen in animal studies.

## **Specific target organ toxicity (single exposure):**

Based on the available information there is no specific target organ toxicity to be expected after a single exposure.

## **Repeated dose toxicity and Specific target organ toxicity (repeated exposure)**

Repeated oral uptake of the substance did not cause substance-related effects.

## **Aspiration hazard**

No aspiration hazard expected.

---

## **12 ECOLOGICAL INFORMATION**

### **Ecotoxicity**

No toxic effects occur within the range of solubility. The inhibition of the degradation activity of activated sludge is not anticipated when introduced to biological treatment plants in appropriate low concentrations.

---

**Product's Name:** Lameform TGI

**Doc:** RMSDS - Lameform TGI

**TR Ref. Number:** RMTR-0303A

**Rev.:** 03

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



# TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

---

## **Toxicity to fish:**

LC50 > 100 mg/l, *Leuciscus idus*

The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

## **Aquatic invertebrates:**

EL50 (48 h) > 1 < 10 mg/L, *Daphnia magna* (OECD Guideline 202, part 1, static)

The details of the toxic effect relate to the nominal concentration.

## **Aquatic plants:**

EC50 (72 h) > 100 mg/l (groMh rate), *Pseudokirchneriella subcapitata* (OECD Guideline 201, static)

The details of the toxic effect relate to the nominal concentration. The product has low solubility in the test medium. An aqueous solution prepared with solubilizers has been tested.

EC10 (72 h) > 100 mg/l (groMh rate), *Pseudokirchneriella subcapitata* (OECD Guideline 201, static)

The details of the toxic effect relate to the nominal concentration. The product has low solubility in the test medium. An aqueous solution prepared with solubilizers has been tested.

## **Microorganisms/Effect on activated sludge:**

EC0 > 100 mg/l, *Pseudomonas putida*

The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

## **Mobility**

### **Assessment transport between environmental compartments:**

The substance will not evaporate into the atmosphere from the water surface.

The product has not been tested. The statement has been derived from the properties of the individual components.

### **Adsorption to solid soil phase is expected.**

The product has not been tested. The statement has been derived from the properties of the individual components.

---

**Product's Name:** Lameform TGI

**Doc:** RMSDS - Lameform TGI

**TR Ref. Number:** RMTR-0303A

**Rev.:** 03

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

# TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

---

## **Persistence and degradability**

### **Assessment biodegradation and elimination (H<sub>2</sub>O):**

Readily biodegradable (according to OECD criteria).

### **Elimination information:**

(Annex III , part A) The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request or at the request of a detergent manufacturer.

## **Bioaccumulation potential**

### **Assessment bioaccumulation potential:**

Accumulation in organisms is not to be expected.

---

## **13 DISPOSAL CONSIDERATIONS**

Must be disposed of or incinerated in accordance with local regulations.

Contaminated packaging:                      Uncontaminated packaging can be re-used. Packs that cannot be cleaned should be disposed of in the same manner as the contents.

---

## **14 TRANSPORT INFORMATION**

### **Domestic transport:**

Not classified as a dangerous good under transport regulations.

### **Sea transport - IMDG**

Not classified as a dangerous good under transport regulations.

---

**Product's Name:** Lameform TGI

**Doc:** RMSDS - Lameform TGI

**TR Ref. Number:** RMTR-0303A

**Rev.:** 03

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

# TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

---

## **Air transport - IATA/ICAO**

Not classified as a dangerous good under transport regulations.

---

## **15 REGULATORY AND OTHER INFORMATION**

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

### **Other regulations**

If other regulatory information applies that is not already provided elsewhere in this safety data sheet, then it is described in this subsection.

**Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP):** Not Scheduled.

### **Registration status:**

AICS, AU: released / listed.

---

## **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.

---

**Product's Name:** Lameform TGI

**Doc:** RMSDS - Lameform TGI

**TR Ref. Number:** RMTR-0303A

**Rev.:** 03

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

# TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

---

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.

---

**Product's Name:** Lamiform TGI

**Doc:** RMSDS - Lamiform TGI

**TR Ref. Number:** RMTR-0303A

**Rev.:** 03

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