

# 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: Glucam DOE-120  
Reference number: RMTR-0447A

## 1.3 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Identified uses: Raw Material  
Uses advised against: None to our knowledge.

## 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:** Glucam DOE-120

**TR Ref. Number:** RMTR-0447A

**Doc:** RMSDS - Glucam DOE-120

**Rev.:** 03

**Rev. Date:** 03/12/2021

# 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 or mixture:

NON-HAZARDOUS CHEMICAL. NON-DANGEROUS GOODS. According to the WHS Regulations and the ADG Code.

### Chemwatch Hazard Ratings

Flammability 1	0 = Minimum
Toxicity 1	1 = Low
Body Contact 1	2 = Moderate
Reactivity 1	3 = High
Chronic 0	4 = Extreme

**Poisons Schedule:** Presents no particular, but may present a hazard in the event of fire.

**Classification:** Not Applicable

### Label elements

**Hazard pictogram(s)** Not applicable

**Signal Word:** Not applicable

---

**Trade Name:** Glucam DOE-120

**Doc:** RMSDS - Glucam DOE-120

**TR Ref. Number:** RMTR-0447A

**Rev.:** 03

**Rev. Date:** 03/12/2021

# TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

---

## 3 COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	CAS Number	Concentration (%)
PEG-120 Methyl Glucose Dioleate	86893-19-8	100

---

## 4 FIRST AID MEASURES

Inhalation:	If respiratory irritation occurs, remove individual to fresh air.
Ingestion:	For external use only, do not swallow. If swallowed, Drink 1 or 2 glasses of water. Immediately see a physician. Never give anything by mouth to an unconscious person.
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:	Remove contacts lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. In all cases of doubt seek medical advice.
Indication of any immediate medical attention and special treatment needed:	Notes to physician: Ensure that medical personnel are aware of the materials involved and take precautions to protect themselves.

---

## 5 FIRE FIGHTING MEASURES

Suitable extinguishing media: Water spray or fog. Foam, Dry chemical powder, BCF (where regulations permit), Carbon dioxide.

---

**Trade Name:** Glucam DOE-120

**TR Ref. Number:** RMTR-0447A

**Doc:** RMSDS - Glucam DOE-120

**Rev.:** 03

**Rev. Date:** 03/12/2021

# TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

---

Hazardous Combustion	Carbon oxides (CO <sub>x</sub> ), Nitrogen oxides(NO <sub>x</sub> )
Product:	
Special hazards arising from the substance or mixture:	Fire Incompatibility: Avoid contamination with oxidising agents i.e. nitrates, oxidising acids, chlorine bleaches, pool chlorine etc. as ignition may result. Combustion products include: carbon monoxide (CO) carbon dioxide (CO <sub>2</sub> )
Advice for firefighters	In the event of fire, wear a self-contained breathing apparatus and chemical resistant personal protective equipment. Cool containers/ tanks with water spray. Dike and collect water used to fight fire. Keep people away from upwind of fire.

---

## 6 ACCIDENTAL RELEASE MEASURES

Personal precautions:	See section 8
Environmental precautions:	Prevent leakage or spillage. Do not discharge products into the aquatic environment without pre-treatment.
Methods for cleaning up:	
- Minor Spills	<ul style="list-style-type: none"><li>- Remove all ignition sources.</li><li>- Clean up all spills immediately.</li><li>- Avoid contact with skin and eyes.</li><li>- Control personal contact with the substance, by using protective equipment.</li><li>- Use dry clean up procedures and avoid generating dust.</li><li>- Place in a suitable, labelled container for waste disposal.</li></ul> Slippery when split.

---

**Trade Name:** Glucam DOE-120

**TR Ref. Number:** RMTR-0447A

**Doc:** RMSDS - Glucam DOE-120

**Rev.:** 03

**Rev. Date:** 03/12/2021

# TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

- 
- Major Spills  
Moderate hazard.
    - CAUTION: Advise personnel in area.
    - Alert Emergency Services and tell them location and nature of hazard.
    - Control personal contact by wearing protective clothing.
    - Prevent, by any means available, spillage from entering drains or water courses.
    - Recover product wherever possible.
    - Slippery when spilt.

---

## 7 HANDLING AND STORAGE

Precautions for safe handling:

- 1- General protective measures: 1- Avoid contact with skin, inside of the eye and clothing. Wash hands before breaks and after handling product. Provide sufficient air exchange and/ or exhaust in work rooms.
- 2- Measures to prevent Fire: 2- Keep away from heat, sparks and flame – no smoking.
- Conditions for safe storage, including any incompatibilities: Keep containers/ packages tightly closed in a cool, well ventilated place. Avoid direct sunlight. Avoid prolonged excessive heat and air when handling. Mix well before using. Handle and open containers with care.  
Good housekeeping and controlling of dust are necessary for safe handling of products.  
Suitable container: Polyethylene or polypropylene container.  
Check all containers are clearly labelled and free from leaks.

---

**Trade Name:** Glucam DOE-120

**Doc:** RMSDS - Glucam DOE-120

**TR Ref. Number:** RMTR-0447A

**Rev.:** 03

**Rev. Date:** 03/12/2021



# TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

---

Odour:	Mild characteristic odour
Initial Boiling Point / Range:	> 316 °C
Flash Point:	368 °C (Cleveland open cup)(ASTM D92-66)
Relative Density:	1.07 (65 °C / 20 °C)
Decomposition Temperature:	300 °C
Water solubility:	Dispersible in water
pH:	4.5 - 7.5

---

## 10 STABILITY AND REACTIVITY

Reactivity:	No information available.
Chemical Stability:	Unstable in the presence of incompatible materials. Product is considered stable. Hazardous polymerisation will not occur.
Possibility of Hazardous:	None known under recommended storage conditions and normal usage conditions.
Conditions to Avoid:	Extreme temperature.
Incompatible Materials:	Avoid reaction with oxidising agents. Avoid strong acids, acid chlorides, acid anhydrides and chloroformates.

---

**Trade Name:** Glucam DOE-120

**TR Ref. Number:** RMTR-0447A

**Doc:** RMSDS - Glucam DOE-120

**Rev.:** 03

**Rev. Date:** 03/12/2021

# TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

---

## 11 TOXICOLOGICAL INFORMATION

### Information on toxicological effects

Inhaled

The material is not thought to produce either adverse health effects or irritation of the respiratory tract following inhalation (as classified by EC Directives using animal models). Nevertheless, adverse systemic effects have been produced following exposure of animals by at least one other route and good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting. Persons with impaired respiratory function, airway diseases and conditions such as emphysema or chronic bronchitis, may incur further disability if excessive concentrations of particulate are inhaled. If prior damage to the circulatory or nervous systems has occurred or if kidney damage has been sustained, proper screenings should be conducted on individuals who may be exposed to further risk if handling and use of the material result in excessive exposures.

Ingestion

Accidental ingestion of the material may be damaging to the health of the individual.

Skin Contact

Open cuts, abraded or irritated skin should not be exposed to this material. Entry into the blood-stream, through, for example, cuts, abrasions or lesions, may produce systemic injury with harmful effects. Examine the skin prior to the use of the material and ensure that any external damage is suitably protected. Limited evidence suggests that repeated exposure may cause

---

**Trade Name:** Glucam DOE-120

**Doc:** RMSDS - Glucam DOE-120

**TR Ref. Number:** RMTR-0447A

**Rev.:** 03

**Rev. Date:** 03/12/2021



# TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

---

	skin cracking, flaking or drying following normal handling and use.
Eye	There is some evidence to suggest that this material can cause eye irritation and damage in some persons.
Chronic	Long-term exposure to the product is not thought to produce chronic effects adverse to the health (as classified by EC Directives using animal models); nevertheless exposure by all routes should be minimised as a matter of course. Long term exposure to high dust concentrations may cause changes in lung function i.e. pneumoconiosis, caused by particles less than 0.5 micron penetrating and remaining in the lung. Prolonged or repeated skin contact may cause degreasing, followed by drying, cracking and skin inflammation.

---

## 12 ECOLOGICAL INFORMATION

Use according to good working practice and do not release it to the environment.

---

## 13 DISPOSAL CONSIDERATIONS

Waste treatment methods: DO NOT allow wash water from cleaning or process equipment to enter drains. It may be necessary to collect all wash water for treatment before disposal. In all cases disposal to sewer may be subject to local laws and regulations and these should be considered first. Where in doubt contact the responsible authority.

---

**Trade Name:** Glucam DOE-120

**TR Ref. Number:** RMTR-0447A

**Doc:** RMSDS - Glucam DOE-120

**Rev.:** 03

**Rev. Date:** 03/12/2021

# TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

---

## 14 TRANSPORT INFORMATION

**Land transport (ADG):** NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

**Air transport (ICAO-IATA / DGR):** NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

**Sea transport (IMDG-Code / GGVSee):** NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

**Transport in bulk according to Annex II of MARPOL and the IBC code**

Not Applicable

---

## 15 REGULATORY AND OTHER INFORMATION

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

- Inventory Status - Listed
  - Australia - AICS
  - Canada - DSL
  - China - IECSC
  - Korea - KECI
  - New Zealand - NZIoC
  - Philippines - PICCS
  - USA - TSCA
  - Taiwan - TCSI
- Inventory Status - **Not** Listed
  - Canada - NDSL
  - Mexico - INSQ
  - Vietnam - NCI
  - Russia - ARIPS

---

**Trade Name:** Glucam DOE-120

**Doc:** RMSDS - Glucam DOE-120

**TR Ref. Number:** RMTR-0447A

**Rev.:** 03

**Rev. Date:** 03/12/2021

# 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:** Glucam DOE-120

**Doc:** RMSDS - Glucam DOE-120

**TR Ref. Number:** RMTR-0447A

**Rev.:** 03

**Rev. Date:** 03/12/2021