

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
Website: 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: Matrixyl 3000
Reference number: RMTR-0336A
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
Address: C3/ 1-3 Rodborough Rd, Frenchs Forest NSW 2086 Australia

Trade Name: Matrixyl 3000
TR Ref. Number: RMTR-0336A

Doc: RMSDS - Matrixyl 3000
Rev.: 03
Rev. Date: 03/12/2021

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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

Substance / Mixture:

Mixture

Hazardous components

Chemical Name	CAS Number	Concentration (%)
Glycerine	56-81-5	30 - 60

4 FIRST AID MEASURES

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

Ingestion: If swallowed, call a poison control centre or doctor immediately.

Skin contact: In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. If symptoms persist, call a physician.

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Eye contact:	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
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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.
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Unsuitable extinguishing media:	High volume water jet.
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Specific hazards during firefighting:	In case of fire hazardous decomposition products may be produced such as: Carbon oxides Do not use a solid water stream as it may scatter and spread fire.
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Advice for firefighters	In the event of fire, wear self-contained breathing apparatus. 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.
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6 ACCIDENTAL RELEASE MEASURES

Personal precautions:	Ensure adequate ventilation. Use personal protective equipment.
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Environmental precautions:	Prevent product from entering drains. If the product contaminates rivers and lakes or drains inform respective authorities.
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Methods and material for containment and cleaning up:	Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.
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7 HANDLING AND STORAGE

Precautions for safe handling:

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|------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| 1- Advice on safe handling: | 1- Avoid contact with skin, eyes and clothing. Handle in accordance with good industrial hygiene and safety practice. |
| 2- Measures to prevent Fire: | 2- Normal measures for preventive fire protection. |

Conditions for safe storage: Store in the original container. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Keep the container tightly closed in a dry and well-ventilated 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
Glycerine	56-81-5	TWA (Mist)	10 mg/m ³	AU OEL
Further information	This value is for inhalable dust containing no asbestos and < 1% crystalline silica.			
		TWA	10 mg/m ³	ACGIH

Personal Protective Equipment

- | | |
|----------------------------|---------------------------------------------------------------------------|
| • Respiratory Protection | In the case of vapour formation use a respirator with an approved filter. |
| • Skin and Body Protection | Impervious clothing. |
| • Hand Protection | Impervious gloves. |
| • Eye Protection | Tightly fitting safety goggles. |

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9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance:	gel, opalescent
Colour:	off-white
Odour:	characteristic
Flash Point:	> 100 °C
Relative Density:	1.140 - 1.160 (20 °C)
Water solubility:	soluble
pH:	4.0 - 6.0

10 STABILITY AND REACTIVITY

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

11 TOXICOLOGICAL INFORMATION

Skin corrosion/irritation - Product:	Method: Patch Test on humans.
	Result: Not irritating
	Test substance: 50%
Serious eye damage/eye irritation - Product:	Result: slight irritation
	Method: HET-CAM (In vitro study)
	Test substance: 50%

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Result: Relatively low cytotoxicity.

Method: Neutral red release method (NRR)

Respiratory or skin sensitisation -
Product:

Method: Human repeat insult patch test (HRIPT)

Result: Does not cause skin sensitisation.

Test substance: 50%

Germ cell mutagenicity - Product:
Genotoxicity in vitro

Test Type: Ames test

Result: Not mutagenic in Ames Test

12 ECOLOGICAL INFORMATION

No further information available.

13 DISPOSAL CONSIDERATIONS

Waste from residues:

Dispose of in accordance with local regulations.

Contaminated packaging:

Empty remaining contents. Do not re-use empty containers.

Empty containers should be taken to an approved waste handling site for recycling or disposal.

14 TRANSPORT INFORMATION

International Regulations

UNRTDG

Not regulated as a dangerous good.

IATA-DGR

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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:

No further information available.

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.

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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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