

TRULUX SAFETY DATA SHEET

Provides critical information on hazardous substances or mixtures.

1.1 COMPANY IDENTIFICATION

Company's name:	Trulux Pty Ltd
Email address:	info@trulux.com.au
Website:	www.trulux.com.au
Contact number:	+61 2 5566 0566

1.2 PRODUCT IDENTIFICATION

Trade name:	Matrixyl Synthe 6
SKU:	RMTR-0338A
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 name:	Trulux Pty Ltd
Website:	www.trulux.com.au
Address:	C3/ 1-3 Rodborough Road, Frenchs Forest NSW 2086 Australia

Trade Name: Matrixyl Synthe 6
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Doc: RMSDS - Matrixyl Synthe 6

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1.5 EMERGENCY CONTACTS - INSTITUTIONAL CENTRES

Australia

Poisons Information Centre 13 11 26

2 HAZARDS IDENTIFICATION

Classification of the hazardous chemical

Not a hazardous substance or mixture.

Label elements

Not a hazardous substance or mixture.

3 COMPOSITION/ INFORMATION ON INGREDIENTS

No hazardous ingredients.

4 FIRST AID MEASURES

Inhalation

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

Skin Contact

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

Eye Contact

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

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Ingestion

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

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.

Physicochemical hazards arising from the chemical

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.

Special protective equipment and precautions for fire-fighters

Special protective equipment for firefighters

In the event of fire, wear self-contained breathing apparatus.

Specific extinguishing methods

Prevent fire extinguishing water from contaminating surface water or the ground water system.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Use personal protective equipment.

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Environmental precautions

Prevent product from entering drains.

Methods and materials for containment and cleaning up

Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

7 HANDLING AND STORAGE

Precautions for safe handling

Advice on protection against fire and explosion

Normal measures for preventive fire protection.

Advice on safe handling

Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Conditions for safe storage

Store in original container. Keep container tightly closed in a dry and well-ventilated place.

Materials to avoid

No special restrictions on storage with other products.

Recommended storage temperature

15 - 25 °C

Further information on storage stability

Stable under recommended storage conditions.

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8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Glycerine	56-81-5	TWA	10 mg/m ³	MY PEL
		TWA (Mist)	10 mg/m ³	MY PEL
		TWA	10 mg/m ³	ACGIH

Individual protection measures, such as personal protective equipment

Eye / Face Protection

Safety glasses with side-shields.

Skin Protection

Impervious clothing.

Hand Protection

For prolonged or repeated contact use protective gloves.

Respiratory Protection

No personal respiratory protective equipment normally required.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid
Colour:	Colourless, light yellow
Flash Point:	> 100 °C
Relative Density:	1.205 - 1.225 (20 °C)
Water solubility:	Soluble

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10 STABILITY AND REACTIVITY

Possibility of Hazardous Reactions:	Stable under recommended storage conditions.
Incompatible Materials:	Strong oxidising 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: Very well tolerated.

Test substance: 40%

Serious eye damage/eye irritation - Product

Result: Practically nonirritating

Method: HET-CAM (In vitro study)

Test substance: 10%

Result: Negligible cytotoxicity.

Method: Neutral red release methode (NRR)

Respiratory or skin sensitisation - Product

Method: Human repeat insult patch test (HRIPT)

Result: No allergic reaction.

Test substance: 40%

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Germ cell mutagenicity - Product

Genotoxicity in vitro : Test Type: Ames test Result: Not mutagenic in Ames Test

Remarks: Information refers to the main component

12 ECOLOGICAL INFORMATION

No further information available.

13 DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues

Dispose of in accordance with local regulations.

Contaminated packaging

Empty remaining contents.

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

Not regulated as a dangerous good.

IMDG-Code

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Transport in bulk according to Annex II of MARPOL 73/78 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:

Occupational Safety and Health (Classification, Labelling and Safety Data Sheet of Hazardous Chemicals) Regulations 2013.

Occupational Safety and Health (Use and Standards of Exposure of Chemicals Hazardous to Health) Regulations 2000.

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.

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