

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: Liftonin-Xpert ECO
Reference number: RMTR-1018A
Classification: The product is not classified according to the CLP regulation.

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: Liftonin-Xpert ECO

TR Ref. Number: RMTR-1018A

Doc: RMSDS - Liftonin-Xpert ECO

Rev.: 02

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1.5 EMERGENCY CONTACTS – INSTITUTIONAL CENTRES

Australia

Poisons Information Centre 13 11 26

2 HAZARDS IDENTIFICATION

Classification according to Regulation (EC) No 1272/2008

The product is not classified according to the CLP regulation.

3 COMPOSITION/ INFORMATION ON INGREDIENTS

Description:

Mixture: consisting of the following components. Water, Mannan, 1.2-Pentandiol, Citric Acid

Dangerous components:

According to the current state of knowledge, no SVHCs are present.

Ingredient	CAS Number	EINECS Number	Classification	Concentration (%)
pentane-1,2-diol	5343-92-0	226-285-3	Eye Dam. 1, H318; Skin Irrit. 2, H315	1 - 5

H315 Causes skin irritation.

H318 Causes serious eye damage.

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

4 FIRST AID MEASURES

General Information:

No special measures required.

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TR Ref. Number: RMTR-1018A

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Inhalation: If respiratory irritation occurs, remove individual to fresh air.

Ingestion: If symptoms persist consult doctor.

Skin contact: Immediately wash with water and soap and rinse thoroughly.

Eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.

5 FIRE FIGHTING MEASURES

Suitable extinguishing media: Use fire extinguishing methods suitable to surrounding conditions.

Protective equipment: No special measures required.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear protective equipment. Keep unprotected persons away.

Environmental precautions: Do not allow to enter sewers/ surface or ground water.

Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to item 13.

7 HANDLING AND STORAGE

Precautions for safe handling: No special precautions are necessary if used correctly.

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Information about fire - and explosion No special measures required.

protection:

Requirements to be met by storerooms and receptacles:

Keep in a dry place at temperatures between 15 and 22 °C, protected from light.

Information about storage in one common storage facility:

Not required.

Further information about storage conditions:

Keep container tightly sealed.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional Information

The lists valid during the making were used as basis.

Personal Protective Equipment:

- Hygiene Measures The usual precautionary measures are to be adhered to when handling chemicals. Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin
- Respiratory Protection Not required.
- Hand Protection Protective gloves.

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The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation / the chemical mixture.

Material of gloves: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

Penetration time of glove material: Not required.

- Eye Protection Tightly sealed goggles.
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9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Form:	Fluid
Odour:	Characteristic
Auto-ignition temperature:	Product is not self igniting.
Density @ 20 °C:	0.950 - 1.030 g/cm ³
Water solubility:	Fully miscible.
pH Value @ 20 °C:	3.0 - 5.0

10 STABILITY AND REACTIVITY

Possibility of Hazardous Reactions: No dangerous reactions known.

Conditions to Avoid: No decomposition if used according to specifications.

Hazardous Decomposition Products: No dangerous decomposition products known.

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11 TOXICOLOGICAL INFORMATION

Information on toxicological effects

Based on available data, the classification criteria are not met.

LD/LC50 values relevant for classification:
CAS: 5343-92-0 pentane-1,2-diol
Oral LD50 12,700 mg/kg (rat)

12 ECOLOGICAL INFORMATION

Aquatic toxicity:

not toxic

CAS: 5343-92-0 pentane-1,2-diol	
LC50/96h	>1,096 mg/l (fish)
EC50/72h	9,900 mg/l (algae)
NOEC	1,096 mg/l (fish)

Persistence and degradability

Readily biodegradable.

Additional ecological information: General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water Do not allow undiluted product or large quantities of it to reach groundwater, water course or sewage system.

13 DISPOSAL CONSIDERATIONS

Waste treatment methods: Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

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European waste catalogue: 07 06 99, wastes not otherwise specified.

Uncleaned packaging: Packaging may be reused or recycled after cleaning.

14 TRANSPORT INFORMATION

UN-Number

ADR, ADN, IMDG, IATA: Void

UN proper shipping name

ADR, ADN, IMDG, IATA: Void

Transport hazard class(es)

ADR, ADN, IMDG, IATA, Class: Void

Packing group

ADR, IMDG, IATA: Void

Environmental hazards:

Not applicable.

Special precautions for user

Not applicable.

Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable.

UN "Model Regulation":

Void

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15 REGULATORY AND OTHER INFORMATION

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

Directive 2012/18/EU

Named dangerous substances - ANNEX I

None of the ingredients is listed.

Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

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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