

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: MPC Liposomes
Reference number: RMTR-0353A
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

Product's Name: MPC Liposomes

TR Ref. Number: RMTR-0353A

Doc: RMSDS - MPC Liposomes

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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 [CLP]

None.

Label elements

According to EC directives or the corresponding national regulations the product does not have to be labelled.

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Special rules for supplemental label elements for certain mixtures.

EUH210 - Safety data sheet available on request.

Other hazards

None.

3 COMPOSITION/ INFORMATION ON INGREDIENTS

Mixtures

Plant-derived phosphatides, peptides and carbohydrates suspended in a weakly acidic to neutral, aqueous medium.

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Hazardous ingredients

Ingredient Name	REACH registration No	EC No.	CAS No.	Classification 1272/2008 [CLP]	Concentration (%)
2-PHENOXYETHANOL	01-2119488943-21	204-589-7	122-99-6	Acute Tox. 4 ; H302 Eye Irrit. 2 ; H319	1 - 5

H302 Harmful if swallowed. H319 Causes serious eye irritation.

This mixture contains the following substances of very high concern (SVHC) which are included in the Candidate List according to Article 59 of REACH

None.

This mixture contains the following substances of very high concern (SVHC) which are subject to authorisation according to Annex XIV of REACH

None.

4 FIRST AID MEASURES

Inhalation: Provide fresh air.
Ingestion: Do NOT induce vomiting.
Skin contact: Water and soap.
Eye contact: After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

Indication of any immediate medical attention and special treatment needed:

None.

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5 FIRE FIGHTING MEASURES

Suitable extinguishing media: Water. Carbon dioxide (CO₂). Foam.

Unsuitable extinguishing media: None.

Hazardous combustion products: The product itself does not burn.

Advice for firefighters: Do not inhale explosion and combustion gases.

Additional Information: Do not allow run-off from fire-fighting to enter drains or water courses.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions: No special measures are necessary.

Environmental precautions: Do not allow to enter into surface water or drains.

Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

Reference to other sections

None.

7 HANDLING AND STORAGE

Precautions for safe handling: None.

Conditions for safe storage, including any incompatibilities:

Hints on joint storage: Storage class (TRGS 510): 10

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Protect against: UV-radiation/sunlight Frost.

Storage temperature: 10 - 20 °C (50 - 68 °F).

Specific end use(s)

None.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control parameters

Occupational exposure limit values

2-PHENOXYETHANOL; CAS No.: 122-99-6

Limit value type (country of origin) : TRGS 900 (D)

Limit value: 1 ppm / 5.7 mg/m³

Peak limitation: 1(l)

Remark: Y

Version: 01.03.2018

DNEL/DMEL and PNEC values

DNEL/DMEL

No substance related limit value derivable.

PNEC

No substance related limit value derivable.

Limit value type: PNEC (Industrial) (2-PHENOXYETHANOL ; CAS No. : 122-99-6)

Exposure route: Water (Including sewage plant)

Limit value: 0.943 mg/l

Limit value type: PNEC (Industrial) (2-PHENOXYETHANOL ; CAS No. : 122-99-6)

Exposure route: Soil

Limit value: 1.26 mg/kg

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Personal Protection Equipment

- Health & Safety Measures When using do not eat, drink, smoke, sniff. Minimum standard for preventive measures while handling with working materials are specified in the TRGS 500.
- Respiratory Protection Usually no personal respiratory protection is necessary.
- Hand Protection Suitable gloves type: Disposable gloves.
 Suitable material: PE (polyethylene) NR (natural rubber, natural latex) NBR (Nitrile rubber)
 Thickness of the glove material: > 0.1 mm
- Eye Protection Eye glasses with side protection.

9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State:	liquid
Colour:	Ivory to off-white.
Odour:	characteristic
Initial boiling point and boiling range:	approx. 100 °C
Flash Point:	> 100 °C
Density @ 20 °C:	pprox. 1.015 g/cm ³
Viscosity @ 20 °C:	approx. 2 mPa.s
pH:	approx. 6

10 STABILITY AND REACTIVITY

No further information available.

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11 TOXICOLOGICAL INFORMATION

Acute effects

Acute oral toxicity:

Parameter :LD50

Exposure route: Oral

Species: Rat

Effective dose: > 2000 mg/kg

Test result: not toxic

Acute dermal toxicity:

Parameter: LD50 (2-PHENOXYETHANOL; CAS No.: 122-99-6)

Exposure route: Dermal

Species: Rabbit

Effective dose: 5000 mg/kg

Irritant and corrosive effects

Primary irritation to the skin:

Parameter: Primary irritation to the skin

Species: Rabbit

Result: Not irritant

Method: OECD 404

Irritation to eyes:

Parameter: Irritation to eyes

Species: Rabbit

Result: Not irritant

Method: OECD 405

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

The ingredients in this mixture do not meet the criteria for classification as CMR category 1A or 1B according to CLP.

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12 ECOLOGICAL INFORMATION

Biodegradation: Biodegradable.

Results of PBT and vPvB assessment: This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

Additional ecotoxicological information: None.

13 DISPOSAL CONSIDERATIONS

Waste treatment methods: No further information available.

14 TRANSPORT INFORMATION

UN number

No dangerous good in sense of these transport regulations.

UN proper shipping name

No dangerous good in sense of these transport regulations.

Transport hazard class(es)

Land transport (ADR/RID): No dangerous good in sense of these transport regulations.

Sea transport (IMDG): No dangerous good in sense of these transport regulations.

Air transport (ICAO-TI / IATA-DGR): No dangerous good in sense of these transport regulations.

Packing group

No dangerous good in sense of these transport regulations.

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Environmental hazards

No dangerous good in sense of these transport regulations.

Special precautions for user

None.

15 REGULATORY AND OTHER INFORMATION

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

National regulations

Water hazard class (WGK)

Class: nwg (Non-hazardous to water) Classification according to AwSV

Additional information

Substance/product listed in the following inventories

EINECS/ELINCS DSL/NDSL IECSC

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.

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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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