

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:	Hydrolyzed Vegetable Protein (Hair)
SKU:	RMTR-0292A
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: Hydrolyzed Vegetable Protein (Hair)
Trulux SKU: RMTR-0292A
Doc: RMSDS - Hydrolyzed Vegetable Protein (Hair)

Issue date: 27/10/2022
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1.5 EMERGENCY CONTACTS - INSTITUTIONAL CENTRES

Australia Poisons Information Centre 13 11 26

2 HAZARDS IDENTIFICATION

GHS Classification

Not a hazardous substance or mixture.

GHS label elements

Not a hazardous substance or mixture.

3 COMPOSITION/ INFORMATION ON INGREDIENTS

Hazardous components

Chemical Name	CAS Number	Concentration (%)
2-Phenoxyethanol	122-99-6	< 10
Methanol	67-56-1	< 1

4 FIRST AID MEASURES

Inhalation

If breathed in, move the 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.

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Eye Contact

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

Ingestion

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

5 FIRE FIGHTING MEASURES

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media

High volume water jet.

Specific hazards during firefighting

Do not use a solid water stream as it may scatter and spread fire.

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.

Special protective equipment for firefighters

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

6 ACCIDENTAL RELEASE MEASURES

Personal precautions

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

Advice on protection against fire and explosion

Normal measures for preventive fire protection.

Advice on safe handling / Hygiene measures

Handle in accordance with good industrial hygiene and safety practice.

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.

Further information on storage stability

Stable under recommended storage conditions.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control Parameters

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Methanol	67-56-1	STEL	250 ppm, 328 mg/m3	AU OEL

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	Further information: Skin absorption		
	TWA	200 ppm, 262 mg/m3	AU OEL
	Further information: Skin absorption		
	TWA	200 ppm	ACGIH
	STEL	250 ppm	ACGIH

Biological occupational exposure limits

Components	CAS-No.	Control parameters	Biological specimen	Sampling time	Permissible concentration	Basis
Methanol	67-56-1	Methanol	Urine	End of shift (As soon as possible after exposure ceases)	15 mg/l	ACGIH BEI

Personal protective equipment

Respiratory Protection

No personal respiratory protective equipment normally required.

Hand Protection

For prolonged or repeated contact use protective gloves.

Eye Protection

Safety glasses.

Skin and Body Protection

Impervious clothing.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid
Colour:	Yellow
Odour;	Characteristic
Water solubility:	Completely soluble

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10 STABILITY AND REACTIVITY

Possibility of Hazardous Reactions

Stable under recommended storage conditions.

Incompatible Materials

Strong oxidising agents.

11 TOXICOLOGICAL INFORMATION

Acute toxicity - Product

Oral

Acute toxicity estimate: > 2,000 mg/kg

Method: Calculation method

Inhalation

Acute toxicity estimate: > 20 mg/l

Exposure time: 4 h

Test atmosphere: vapour

Method: Calculation method

Skin corrosion/irritation - Product

Remarks: Patch test on human volunteers did not demonstrate irritating properties.

Method: EpiDerm Skin Model

Result: Mild/moderate skin irritation.

Serious eye damage/eye irritation - Product

Remarks: No eye irritation Information taken from reference works and the literature.

Result: Practically non irritating.

Method: HET-CAM (In vitro study)

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Respiratory or skin sensitisation - Product

Remarks: Patch test on human volunteers did not demonstrate sensitisation properties.

Germ cell mutagenicity - Product

Genotoxicity in vitro

Test Type: In vitro gene mutation study in mammalian cells

Test system: mouse lymphoma cells

Metabolic activation: with and without metabolic activation

Method: EC B17 (OECD 476): Mammalian Cell Gene Mutation Test

Result: negative

GLP: yes

Further Information - Product

The toxicological data has been taken from products of similar composition.

12 ECOLOGICAL INFORMATION

Persistence and degradability - Product

Biodegradability

Remarks: Inherently biodegradable.

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.

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14 TRANSPORT INFORMATION

International Regulations

UNRTDG

Not regulated as a dangerous good.

IATA-DGR

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:

The components of this product are reported in the following inventories:

ISHL: On the inventory, or in compliance with the inventory.

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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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