

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: Alpaflor Linum AO
Reference number: RMTR-0117A
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: Alpaflor Linum AO

TR Ref. Number: RMTR-0117A

Doc: RMSDS - Alpaflor Linum AO

Rev.: 02

Rev. Date: 01/12/2021

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1.5 EMERGENCY CONTACTS – INSTITUTIONAL CENTRES

Australia

Poisons Information Centre 13 11 26

2 HAZARDS IDENTIFICATION

Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

Labelling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

3 COMPOSITION/ INFORMATION ON INGREDIENTS

Synonyms: LINUM ALPINUM FLOWER/LEAF/STEM EXTRACT (INCI)

Brief description of the product: Mixture (preparation) containing active ingredient and auxiliary substances. Plant extract

Hazardous components: No hazardous ingredients.

Chemical Name	CAS-No. / EC-No. / Registration No.	GHS Classification	Concentration (%)
glycerol	56-81-5/ 200-289-5	-	50 - 70
ethanol	64-17-5 / 200-578-6 / 01-2119457610-43	Flam. Liq. 2; H225 Eye Irrit. 2; H319	< 0.5

4 FIRST AID MEASURES

General Advice: No hazards which require special first aid measures.

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Inhalation:	Move to fresh air. If symptoms persist, call a physician.
Ingestion:	Clean mouth with water and drink afterwards plenty of water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.
Skin contact:	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water.
Eye contact:	Flush eyes with water as a precaution. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing.

Most important symptoms and effects, both acute and delayed (if relevant):

Symptoms: No specific symptoms known.

Indication of any immediate medical attention and special treatment needed:

Treatment: Treat symptomatically.

5 FIRE FIGHTING MEASURES

Suitable extinguishing media:	Alcohol-resistant foam. Dry chemical. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Advice for firefighters	In the event of fire, wear self-contained breathing apparatus.
Further Information:	Standard procedure for chemical fires.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions:	Use personal protective equipment.
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Environmental precautions: Try to prevent the material from entering drains or water courses.

Methods and material for containment and cleaning up

Wipe up with absorbent material (e.g. cloth, fleece). Keep in suitable, closed containers for disposal.

7 HANDLING AND STORAGE

Advice on protection against fire and explosion Product will burn under fire conditions.

Hygiene measures: General industrial hygiene practice.

Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers: To maintain product quality, do not store in heat or direct sunlight. Keep container tightly closed and dry.

Advice on common storage: No special restrictions on storage with other products.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control Parameters

Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
glycerol	56-81-5	TWA (Mist)	10 mg/m ³	GB EH40
	Where no specific short-term exposure limit is listed, a figure three times the long-term exposure should be used.			
ethanol	64-17-5	TWA	1,000 ppm 1920 mg/m ³	GB EH40
	Where no specific short-term exposure limit is listed, a figure three times the long-term exposure should be used.			

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Personal Protective Equipment

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| • Respiratory Protection | No personal respiratory protective equipment normally required. |
| • Skin and Body Protection | Lightweight protective clothing. |
| • Hand Protection | Glove material: for example nitrile rubber. |
| • Eye Protection | Safety glasses. |
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9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance:	liquid, viscous
Colour:	amber - brown
Odour:	characteristic
Boiling Point / Range:	ca. 110 - 115 °C (calculated value)
Flash Point:	ca. 206 °C (closed cup, calculated value)
Relative Density:	1.10 - 1.25 (20 °C)
Water solubility:	soluble
Solubility in other solvents :	Oils and fats: insoluble
Ignition Temperature:	ca. 434 °C. Test performed using a similar product.
Thermal decomposition:	Decomposes on heating. Potential for exothermic hazard.
Explosive properties:	Not explosive.
Refractive index:	1.413 - 1.433 (25 °C)
pH:	3.5 - 5.0

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10 STABILITY AND REACTIVITY

Reactivity:	No hazards to be specially mentioned.
Chemical Stability:	Stable under recommended storage conditions.
Possibility of Hazardous Reactions:	Possible incompatibility with materials listed under section 10.5.
Conditions to Avoid:	Heat.
Incompatible Materials:	Strong acids and strong bases. Strong oxidizing agents
Hazardous decomposition products:	No decomposition if used as directed.

11 TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute oral toxicity:	Acute toxicity estimate : > 5,000 mg/kg (Calculation method)
Acute dermal toxicity:	Acute toxicity estimate : > 5,000 mg/kg (Calculation method)
Skin Irritation:	No skin irritation (Human, Patch Test 48 Hrs.). Not phototoxic (In vitro study, OECD Test Guideline 432).
Eye Irritation:	No eye irritation (, in vitro eye irritation test).
Sensitisation:	Did not cause sensitization. (Humans, HRIPT: Human Repeat Insult Patch Test).
Genotoxicity in vitro:	Not mutagenic (Ames test, OECD Test Guideline 471, Active ingredient).

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Not genotoxic (Micronucleus test, OECD Test Guideline 487, Active ingredient).

Carcinogenicity: No indication for carcinogenicity known.

STOT - single exposure (Acute exposure): The substance or mixture is not classified as specific target organ toxicant, single exposure.

Aspiration toxicity: No aspiration toxicity classification.

12 ECOLOGICAL INFORMATION

Biodegradability: The organic components of the product are biodegradable.

Results of PBT and vPvB assessment: This substance / mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

13 DISPOSAL CONSIDERATIONS

Waste treatment methods

Product: Offer surplus and non-recyclable solutions to a licensed disposal company.

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

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14 TRANSPORT INFORMATION

UN number

Not regulated as a dangerous good.

UN proper shipping name

Not regulated as a dangerous good.

Transport hazard class(es)

Not regulated as a dangerous good.

Packing group

Not regulated as a dangerous good.

Environmental hazards

Not regulated as a dangerous good.

Special precautions for user

Not classified as dangerous in the meaning of transport regulations.

Transport in bulk according to Annex II of Marpol 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:

NFPA Classification

Health hazard: 0

Fire Hazard: 1

Reactivity Hazard: 0

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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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