

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:	Purple Ginseng Extract
SKU:	RMTR-0408A
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: Purple Ginseng Extract
Trulux SKU: RMTR-0408A
Doc: RMSDS - Purple Ginseng Extract

Issue date: 21/07/2022
Review date: 21/07/2022
Version: 03

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1.5 EMERGENCY CONTACTS - INSTITUTIONAL CENTRES

Australia

Poisons Information Centre 13 11 26

2 HAZARDS IDENTIFICATION

GHS classification

Flammable liquids: Category 3

GHS label elements

Hazard pictograms



Signal word

Warning

Hazard statements

H226 Flammable liquid and vapour.

Precautionary statements - prevention

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 Keep container tightly closed. P240 Ground and bond container and receiving equipment.

P241 Use explosion-proof electrical/ ventilating/ lighting equipment.

P242 Use non-sparking tools.

P243 Take action to prevent static discharges.

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

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Precautionary statements - response

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.

P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

Precautionary statements - storage

P403 + P235 Store in a well-ventilated place. Keep cool.

Precautionary statements - disposal

P501 Dispose of contents/ container to an approved waste disposal plant.

3 COMPOSITION/ INFORMATION ON INGREDIENTS

Hazardous components

Chemical Name	CAS Number	Concentration (%)
Ethanol	64-17-5	5 - 10

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 plenty of water for at least 15 minutes while removing contaminated clothing and shoes.

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.

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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.

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.

Specific extinguishing methods

Use water spray to cool unopened containers.
Use water spray to cool unopened containers.
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.

Hazchem Code

•2Y

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6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition. Ensure adequate ventilation. Use personal protective equipment.

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

Take measures to prevent the build up of electrostatic charge.

Advice on safe handling

Keep away from heat and sources of ignition.

Do not use sparking tools.

Avoid contact with skin, eyes and clothing.

Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage

Store in original container.

Containers which are opened must be carefully resealed and kept upright to prevent leakage.

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

Materials to avoid

No special restrictions on storage with other products.

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Recommended storage temperature

15 - 25 °C

Further information on storage stability

Recommended storage temperature.

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
Glycerine	56-81-5	TWA (Mist)	10 mg/m ³	AU OEL
Further Information:		Further information: This value is for inhalable dust containing no asbestos and < 1% crystalline silica		
		TWA	10 mg/m ³	ACGIH
Ethanol	64-17-5	TWA	1,000 ppm 1,880 mg/m ³	AU OEL
		TWA	1,000 ppm	ACGIH
		STEL	1,000 ppm	ACGIH

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 with side-shields.

Skin and Body Protection

Impervious clothing.

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9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid
Colour:	Red brown
Odour:	Characteristic
Flash Point:	47 °C, Method: approximately
Density:	1.195 - 1.225 g/cm ³ (20 °C)
Water solubility:	Soluble
pH:	4.0 - 6.0 (20 °C)

10 STABILITY AND REACTIVITY

Possibility of Hazardous Reactions

Stable under recommended storage conditions. Vapours may form explosive mixture with air.

Conditions to Avoid

Keep away from heat and sources of ignition.

Incompatible Materials

Strong oxidising agents.

Hazardous Decomposition Products

In case of fire hazardous decomposition products may be produced such as: Carbon oxides

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11 TOXICOLOGICAL INFORMATION

Skin corrosion/irritation - Product

Method: Patch Test 48 Hrs.

Test substance: 10%

Remarks: No skin irritation

Serious eye damage/eye irritation - Product

Method: HET-CAM (In vitro study)

Test substance: 10%

Remarks: Moderate eye irritation

12 ECOLOGICAL INFORMATION

Other adverse effects - Product

Environmental fate and pathways

None.

13 DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues

Dispose of in accordance with local regulations.

Contaminated packaging

Empty remaining contents.

Do not re-use empty containers.

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

UN number: UN 1170
Proper shipping name: ETHANOL SOLUTION
Class: 3
Packing group: III
Labels: 3

IATA-DGR

UN number: UN 1170
Proper shipping name: Ethanol solution
Class: 3
Packing group: III
Labels: Flammable Liquids
Packing instruction (cargo aircraft): 366
Packing instruction (passenger aircraft): 355

IMDG-Code

UN number: UN 1170
Proper shipping name: ETHANOL SOLUTION
Class: 3
Packing group: III
Labels: 3
EmS Code: F-E, S-D
Marine pollutant: No

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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.

National Regulations

ADG

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Proper shipping name:	ETHANOL SOLUTION
Class:	3
Packing group:	III
Labels:	3
Hazchem Code:	•2Y

Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

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:

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

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

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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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