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 (02) 5566 0566
Address	C3/ 1-3 Rodborough Rd, Frenchs Forest, NSW, 2086, Australia

1.2 PRODUCTION IDENTIFICATION

Raw Material	Perfume Jasmelie
SKU	RMTR-0392A

1.3 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Identified uses	Cosmetic Raw Materials
Uses advised against	None to our knowledge

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

1.5 EMERGENCY CONTACTS - INSTITUTION CENTRE

Australia	Poison Information Centre 13 11 26

2 HAZARD IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

GHS classification Australia in accordance with Safe Work Australia	Serious eye irritation, category 2 Skin corrosion/ irritation, category 2 Skin sensitisation, category 1 Reproductive toxicity, category 1B Hazardous to the aquatic environment - acute hazard, category 1 Hazardous to the aquatic environment - chronic hazard, category 2

Labelling

Pictogram Code: GHS07, GHS08, GHS09

GHS07—Exclamation mark

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Signal Word:	Danger Warning
Hazard Statement:	H360F: May damage fertility. H315-Causes skin irritation H319-Causes serious eye irritation H317-May cause an allergic skin reaction H400 Very toxic to aquatic life H411 Toxic to aquatic life with long lasting lasting effects
Precautionary Statement (Prevention)	P264 Wash skin thoroughly after handling. P280 Wear protective gloves/protective clothing/eye protection/face protection. P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P272 Contaminated work clothing should not be allowed out of the workplace. P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P281 Use personal protective equipment as required. P273 Avoid release to the environment.
Precautionary Statement (Response)	P363 Wash contaminated clothing before reuse. P321 Specific treatment (see label). P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P332+P313 If skin irritation occurs: Get medical advice/attention. P362 Take off contaminated clothing and wash before reuse. P337+P313 If eye irritation persists: Get medical advice/attention. P302+P352 IF ON SKIN: Wash with plenty of soap and water. P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P308+P313 IF exposed or concerned: Get medical advice/attention. P391 Collect spillage.
Storage	P405 Store locked up. -
Disposal	P501 Dispose of contents/container in accordance with application regulations. -

Additional Information

3 COMPOSITION/ INFORMATION ON INGREDIENTS

INCI Name	CAS No	Composition Range %	Classification of Ingredient in accordance with Safe Work Australia
Butylphenyl Methylpropional	80-54-6	1.46600	Skin irritation, Cat 2 Skin sensitiser, Cat 1 Acute Toxicity (Oral), Cat 4 Reproductive toxicity, Cat 2
Amyl Cinnamal	122-40-7	0.00200	Skin irritation, Cat 2 Skin sensitiser, Cat 1

INCI Name	CAS No	Composition Range %	Classification of Ingredient in accordance with Safe Work Australia
Benzyl Alcohol	100-51-6	0.02000	Eye irritation, Cat 2A Acute Toxicity (Oral), Cat 4 Acute Toxicity (Aspiration), Cat 4
Benzyl Benzoate	120-51-4	0.01900	Acute Toxicity (Oral), Cat 4 Hazardous to the aquatic environment (chronic), Cat 2
Benzyl Salicylate	118-58-1	5.77800	Skin sensitiser, Cat 1 Eye irritation, Cat 2A
Citral	5392-40-5	0.01200	Skin irritation, Cat 2 Skin sensitiser, Cat 1
Citronellol	106-22-9	2.00300	Not classified
Eugenol	97-53-0	0.00200	Skin sensitiser, Cat 1 Eye irritation, Cat 2A
Farnesol	4602-84-0	0.00200	Skin sensitiser, Cat 1
Geraniol	106-24-1	1.64000	Skin irritation, Cat 2 Serious eye damage, Cat 1 Skin sensitiser, Cat 1
Hexyl Cinnamal	101-86-0	3.99300	Skin irritation, Cat 2 Skin sensitiser, Cat 1
Hydroxycitronellal	107-75-5	0.00400	Skin sensitiser, Cat 1 Eye irritation, Cat 2A
Limonene	5989-27-5	2.36100	Skin irritation, Cat 2 Skin sensitiser, Cat 1 Acute Toxicity (Aspiration), Cat 1 Hazardous to the aquatic environment (chronic), Cat 1 Hazardous to the aquatic environment (acute), Cat 1 Flammable Liquids, Cat3
Linalool	78-70-6	5.08400	Skin irritation, Cat 2 Skin sensitiser, Cat 1
Parfum	-	77.61400	Not classified

4 FIRST AID MEASURES

If inhaled	Remove to fresh air immediately. Get medical attention immediately. Keep patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration.
In case of skin contact	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Take victim immediately to hospital.
In case of eye contact	Immediately flush eye(s) with plenty of water. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
Most important symptoms and effects, both acute and delayed (if relevant)	First aider needs to protect himself. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May damage fertility
Indication of any immediate medical attention and special treatment needed	The first aid procedure should be established in consultation with the doctor responsible for industrial medicine. There is no specific antidote available.
General Advice:	Move out of dangerous area. Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended.
Protection of first-aiders:	First Aid responders should pay attention to self-protection and use the recommended protective clothing.

5 FIRE FIGHTING MEASURES

Suitable extinguishing media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Not suitable extinguishing media	High volume water jet.
Special hazards arising from the substance or mixture incompatibilities	No hazardous combustion products are known.
Specific and uses	In the event of fire, wear self-contained breathing apparatus.
Further information	In the event of fire and/or explosion do not breathe fumes. Standard procedure for chemical fires. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Use a water spray to cool fully closed containers.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions	Use personal protective equipment. Ensure adequate ventilation. Evacuate personnel to safe areas.
Environmental precautions	Do not flush into surface water or sanitary sewer system. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.
Methods and material for containment and cleaning up:	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.

7 HANDLING AND STORAGE

Precautions for safe handling

General protective measures	Avoid formation of aerosol. Smoking, eating and drinking should be prohibited in the application area. Dispose of rinse water in accordance with local and national regulations. Provide sufficient air exchange and/or exhaust in work rooms. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.
Measures to prevent Fire	Normal measures for preventive fire protection.
Conditions for safe storage, including any incompatibilities	Advice on common storage: No special restrictions on storage with other products. Further information on storage stability: No decomposition if stored and applied as directed. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Electrical installations / working materials must comply with the technological safety standards. Storage class (TRGS 510): 6.1C, Combustible, acute toxic Cat.3 / toxic compounds or compounds which causing chronic effects.
Specific and uses	Fragrance mix

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Controls (mixture)	See below.

Exposure Controls

General Engineering Measures	No further information available
General Industrial Hygiene Practices	See section 7.
General Hand Protections Measurements	Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact).

	Wear chemicals-resistant gloves, e.g. safety gloves of nitril (thickness 0.4mm) or of butyl rubber (thickness 0.7mm).
General Eye Protection Measures	Eye wash bottle with pure water Tightly fitting safety goggles Wear face-shield and protective suit for abnormal processing problems.
Occupational exposure limits	
Component:	Oxydipropanol
	CAS-No.: 25265-71-8
	Value type (Form of exposure): MAK (Vapor and aerosol, inhalable fraction.)
	Control parameters: 100 mg/m3
	Basis: DFG
	Value type (Form of exposure): AGW (inhalable fraction)
	Control parameters: 100 mg/m3
	Basis: DE TRGS 900
Further information:	Sum of vapors and aerosols.
Component:	(R)-p-mentha-1,8- diene; d-limonene
	CAS-No.: 5989-27-5
	Value type (Form of exposure): MAK
	Control parameters: 5 ppm, 28 mg/m3
	Basis: DFG
	Value type (Form of exposure): AGW
	Control parameters: 5 ppm, 28 mg/m3
	Basis: DE TRGS 900
Component:	2,6-di-tert-Butyl-pcresol
	CAS-No.: 128-37-0
	Value type (Form of exposure): MAK (Vapor and aerosol, inhalable fraction.)
	Control parameters: 10 mg/m3
	Basis: DFG
	Value type (Form of exposure): AGW (inhalable fraction)
	Control parameters: 10 mg/m3
	Basis: DE TRGS 900
Further information:	Sum of vapors and aerosols.
Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:	
Substance name:	2,2,6-Trimethyl-αpropylcyclohexanepropanol
	End Use: Workers
	Exposure routes: Inhalation
	Potential health effects: Long-term systemic effects
	Value: 9.87 mg/m3
	End Use: Workers

	Exposure routes: Skin contact
	Potential health effects: Long-term systemic effects
	Value: 2.8 mg/kg
	End Use: Consumers
	Exposure routes: Inhalation
	Potential health effects: Long-term systemic effects
	Value: 1.74 mg/m3
	End Use: Consumers
	Exposure routes: Skin contact
	Potential health effects: Long-term systemic effects
	Value: 1 mg/kg bw/day
	End Use: Consumers
	Exposure routes: Ingestion
	Potential health effects: Long-term systemic effects
	Value: 0.5 mg/kg bw/day
Substance name:	reaction mass of cisand transcyclohexadec-8-en-1- one
	End Use: Workers
	Exposure routes: Inhalation
	Potential health effects: Long-term systemic effects
	Value: 49.36 mg/m3
	End Use: Workers
	Exposure routes: Skin contact
	Potential health effects: Long-term systemic effects
	Value: 14 mg/kg bw/day
	End Use: Consumers
	Exposure routes: Inhalation
	Potential health effects: Long-term systemic effects
	Value: 8.696 mg/m3
	End Use: Consumers
	Exposure routes: Skin contact
	Potential health effects: Long-term systemic effects
	Value: 5 mg/kg bw/day
	End Use: Consumers
	Exposure routes: Ingestion
	Potential health effects: Long-term systemic effects
	Value: 5 mg/kg bw/day
Substance name:	(Z)-3-Hexenyl salicylate
	End Use: Workers

	Exposure routes: Inhalation
	Potential health effects: Long-term systemic effects
	Value: 1.59 mg/m3
	End Use: Workers
	Exposure routes: Skin contact
	Potential health effects: Long-term systemic effects
	Value: 0.9 mg/kg bw/day
	End Use: Consumers
	Exposure routes: Inhalation
	Potential health effects: Long-term systemic effects
	Value: 0.39 mg/m3
	End Use: Consumers
	Exposure routes: Skin contact
	Potential health effects: Long-term systemic effects
	Value: 0.45 mg/kg bw/day
	End Use: Consumers
	Exposure routes: Ingestion
	Potential health effects: Long-term systemic effects
	Value: 0.23 mg/kg bw/day
Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:	
Substance name:	2,2,6-Trimethyl-αpropylcyclohexanepropanol
	Environmental Compartment: Fresh wate
	Value: 0.000696 mg/l
	Environmental Compartment: Fresh water sediment
	Value: 0.5 mg/kg dry weight (d.w.)
	Environmental Compartment: Marine water
	Value: 0.000070 mg/l
	Environmental Compartment: Marine sediment
	Value: 0.05 mg/kg dry weight (d.w.)
	Environmental Compartment: Sewage treatment plant
	Value: 100 mg/l
	Environmental Compartment: Soil
	Value: 0.396 mg/kg dry weight (d.w.)
Substance name:	reaction mass of cis-and transcyclohexadec-8-en-1-one
	Environmental Compartment: Fresh water
	Value: 0.000265 mg/l
	Environmental Compartment: Fresh water sediment

	Value: 0.608 mg/kg dry weight (d.w.)
	Environmental Compartment: Marine water
	Value: 0.000026 mg/l
	Environmental Compartment: Marine sediment
	Value: 0.061 mg/kg dry weight (d.w.)
	Environmental Compartment: Sewage treatment plant
	Value: 10 mg/l
	Environmental Compartment: Soil
	Value: 0.121 mg/kg dry weight (d.w.)
Substance name:	(Z)-3-Hexenyl salicylate
	Environmental Compartment: Fresh water
	Value: 0.00061 mg/l
	Environmental Compartment: Fresh water sediment
	Value: 0.11 mg/kg dry weight (d.w.)
	Environmental Compartment: Marine water
	Value: 0.000061 mg/l
	Environmental Compartment: Marine sediment
	Value: 0.011 mg/kg dry weight (d.w.)
	Environmental Compartment: Sewage treatment plant
	Value: 10 mg/l
	Environmental Compartment: Soil
	Value: 0.022 mg/kg dry weight (d.w.)
Skin and body protection:	Impervious clothing. Choose body protection according to the amount and concentration of the dangerous substance at the work place.
Respiratory protection:	In the case of dust or aerosol formation use respirator with filter model AX.

9 PHYSICAL AND CHEMICAL PROPERTIES

Test Item	Comments	Unit of measurement	Specification (Lower)	Specification (Upper)
Odour	Characteristic	-	Complies	Complies
Physical State	Liquid	-	Complies	Complies
Colour	Light yellow to yellow-brown	-	Complies	Complies
Upper / Lower explosion limit	Vapours may form explosive mixtures with air.	-	Complies	Complies
Upper / Lower flammability limit	Vapours may form explosive mixtures with air.	-	Complies	Complies
Flash point	98 °C	-	Complies	Complies
Vapour pressure	< 1 kPa (50 °C) calculated	-	Complies	Complies
Relative Density	(20 °C) relation to density of water at 4°C	-	0.9760	0.9959

Test Item	Comments	Unit of measurement	Specification (Lower)	Specification (Upper)
Explosives	Due to its structural properties, the product is not classified as explosive.	-	Complies	Complies
Oxidizing properties	The substance or mixture is not classified as oxidizing.	-	Complies	Complies
Self-ignition	The substance or mixture is not classified as self heating.	-	Complies	Complies
Evaporation rate	Lower than the evaporation rate of butyl acetate = 1	-	Complies	Complies

10 STABILITY AND REACTIVITY

Reactivity	No decomposition if stored and applied as directed.
Chemical Stability	No decomposition if stored and applied as directed.
Possibility of Hazardous	No decomposition if stored and applied as directed. Vapours may form explosive mixture with air.
Conditions to Avoid	No further information available.
Incompatible Materials	No further information available.
Hazardous decomposition products:	No hazardous decomposition products are known.

11 TOXICOLOGICAL INFORMATION

Acute oral toxicity - Product:	Method: Calculation method Acute toxicity estimate: > 2.000 mg/kg
Serious eye damage/eye irritation:	Causes serious eye irritation.
Skin Sensitisation:	May cause an allergic skin reaction.
Reproductive toxicity:	May damage fertility.
Endocrine disrupting properties - Product:	The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12 ECOLOGICAL INFORMATION

Results of PBT and vPvB assessment - Product:	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.
Endocrine disrupting properties - Product:	The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.
Additional ecological information - Product:	Toxic to aquatic life with long lasting effects. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

13 DISPOSAL CONSIDERATIONS

Product:	The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container. Send to a licensed waste management company.
Contaminated packaging:	Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

14 TRANSPORT INFORMATION

Land transport - DOT	See below.

Sea transport - IMDG	See below.
Air transport - IATA/ICAO	See below.

UN number or ID number	
ADR:	UN 3082
RID:	UN 3082
IMDG:	UN 3082
IATA:	UN 3082
UN proper shipping name	
ADR:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (HEXAHYDROHEXAMETHYL CYCLOPENTABENZOPYRAN, OCTAHYDROTETRAMETHYL-NAPHTHALENYL-ETHANONE)
RID:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (HEXAHYDROHEXAMETHYL CYCLOPENTABENZOPYRAN, OCTAHYDROTETRAMETHYL-NAPHTHALENYL-ETHANONE)
IMDG:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (HEXAHYDROHEXAMETHYL CYCLOPENTABENZOPYRAN, OCTAHYDROTETRAMETHYL-NAPHTHALENYL-ETHANONE)
IATA:	Environmentally hazardous substance, liquid, n.o.s. (HEXAHYDROHEXAMETHYL CYCLOPENTABENZOPYRAN, OCTAHYDROTETRAMETHYL-NAPHTHALENYL-ETHANONE)
Transport hazard class(es)	
ADR:	9
RID:	9
IMDG:	9
IATA:	9
Packing group	
ADR	Packing group: III
	Classification Code: M6
	Hazard Identification Number: 90
	Labels: 9
	Tunnel restriction code: (-)
RID:	Packing group: III
	Classification Code: M6
	Hazard Identification Number: 90
	Labels: 9
IMDG	Packing group: III
	Labels: 9
	EmS Code: F-A, S-F
IATA (Cargo):	Packing instruction (cargo aircraft): 964

	Packing instruction (LQ): Y964
	Packing group: III
	Labels: Miscellaneous
IATA (Passenger)	Packing instruction (passenger aircraft): 964
	Packing instruction (LQ): Y964
	Packing group: III
	Labels: Miscellaneous
Environmental hazards:	
ADR:	Environmentally hazardous: yes
RID:	Environmentally hazardous: yes
IMDG:	Marine pollutant: yes
IATA (Cargo):	Environmentally hazardous: yes
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.
Maritime transport in bulk according to IMO instruments:	Not applicable for product as supplied.

15 REGULATORY AND OTHER INFORMATION

SUSMP	Schedules	AICIS
N/A	N/A	N/A

Legend	AICIS Listed: All CAS declared ingredients are on the inventory AICIS Complies: One or more of the CAS listed ingredients are exempt from listing AICIS Not listed: One or more of the CAS listed ingredients are not on the inventory and are not exempt from listing SUSMP Schedule: Please note that some schedules have exemptions according to the use of the material. Please follow relevant regulations/ requirements.

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.

TRULUX

SAFETY DATA SHEET

Issue Date	24-Mar-2023
Revision Date	24-Mar-2023
Version	01