

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	C12-C15 Alkyl Benzoate
SKU	RMTR-0170C

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
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2 HAZARD IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

GHS classification Australia in accordance with Safe Work Australia	Not classified as hazardous according to Safe Work Australia
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Labelling

Pictogram Code:	-
Signal Word:	-
Hazard Statement:	-
Precautionary Statement (Prevention)	-
Precautionary Statement (Response)	-

Storage -

Disposal -

Additional Information

3 COMPOSITION/ INFORMATION ON INGREDIENTS

INCI Name	CAS No	Comments	Composition Range %	Classification of Ingredient in accordance with Safe Work Australia
C12-15 Alkyl Benzoate	68411-27-8	-	100.0	Not classified

4 FIRST AID MEASURES

If inhaled	If fumes, aerosols or combustion products are inhaled remove from contaminated area. Other measures are usually unnecessary.
In case of skin contact	Flush skin and hair with running water (and soap if available). Seek medical attention in event of irritation.
In case of eye contact	Removal of contact lenses after an eye injury should only be undertaken by skilled personnel. Wash out immediately with water. If irritation continues, seek medical attention.
Most important symptoms and effects, both acute and delayed (if relevant)	No further information available.
Indication of any immediate medical attention and special treatment needed	Treat symptomatically.

5 FIRE FIGHTING MEASURES

Suitable extinguishing media	Foam. Dry chemical powder. BCF (where regulations permit). Carbon dioxide. Water spray or fog - Large fires only.
Not suitable extinguishing media	No further information available.
Special hazards arising from the substance or mixture incompatibilities	Combustible. Avoid contamination with oxidising agents i.e. nitrates, oxidising acids, chlorine bleaches, pool chlorine etc. as ignition may result. Slight fire hazard when exposed to heat or flame. Heating may cause expansion or decomposition leading to violent rupture of containers. On combustion, may emit toxic fumes of carbon monoxide (CO). Combustion products include: carbon dioxide (CO2), other pyrolysis products typical of burning organic material. May emit acrid smoke. Mists containing combustible materials may be explosive.
Specific and uses	Alert Fire Brigade and tell them location and nature of hazard. Wear full body protective clothing with breathing apparatus. Prevent, by any means available, spillage from entering drains or water course. Use water delivered as a fine spray to control fire and cool adjacent area. Avoid spraying water onto liquid pools. DO NOT approach containers suspected to be hot. Cool fire exposed containers with water spray from a protected location. If safe to do so, remove containers from path of fire.
Further information	No further information available.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions	See section 8.
Environmental precautions	See section 12.
Methods and material for containment and cleaning up	
Minor Spills:	Remove all ignition sources.
	Clean up all spills immediately.
	Avoid breathing vapours and contact with skin and eyes.
	Control personal contact with the substance, by using protective equipment.
	Contain and absorb spill with sand, earth, inert material or vermiculite.
	Wipe up.
	Place in a suitable, labelled container for waste disposal.
Major Spills:	Moderate hazard.
	Clear area of personnel and move upwind.
	Alert Fire Brigade and tell them location and nature of hazard.
	Wear breathing apparatus plus protective gloves.
	Prevent, by any means available, spillage from entering drains or water course.
	No smoking, naked lights or ignition sources.
	Increase ventilation.
	Stop leak if safe to do so.
	Contain spill with sand, earth or vermiculite.
	Collect recoverable product into labelled containers for recycling.
	Absorb remaining product with sand, earth or vermiculite.
	Collect solid residues and seal in labelled drums for disposal.
	Wash area and prevent runoff into drains.
	If contamination of drains or waterways occurs, advise emergency services.

7 HANDLING AND STORAGE

Precautions for safe handling

General protective measures	<p>Avoid all personal contact, including inhalation.</p> <p>Wear protective clothing when risk of exposure occurs.</p> <p>Use in a well-ventilated area.</p> <p>Prevent concentration in hollows and sumps.</p> <p>DO NOT enter confined spaces until atmosphere has been checked.</p> <p>Avoid contact with incompatible materials.</p> <p>When handling, DO NOT eat, drink or smoke.</p> <p>Keep containers securely sealed when not in use.</p> <p>Avoid physical damage to containers.</p> <p>Always wash hands with soap and water after handling.</p> <p>Use good occupational work practice.</p> <p>Work clothes should be laundered separately.</p> <p>Observe manufacturer's storage and handling recommendations contained within this SDS.</p>
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Atmosphere should be regularly checked against established exposure standards to ensure safe working conditions.
Avoid smoking, naked lights or ignition sources.

Measures to prevent Fire

No further information available.

Conditions for safe storage, including any incompatibilities

Store in original containers. Keep containers securely sealed.
Store in a cool, dry, well-ventilated area.
Store away from incompatible materials and foodstuff containers.
Suitable container: Metal can or drum Packaging as recommended by manufacturer. Check all containers are clearly labelled and free from leaks.
Protect containers against physical damage and check regularly for leaks.
Further information about storage conditions: Keep containers tightly sealed.
No smoking, naked lights or ignition sources.
Storage incompatibility: Avoid contamination of water, foodstuffs, feed or seed. Avoid reaction with oxidising agents.

Specific and uses

Cosmetic preparations

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Controls (mixture)

No further information available.

Exposure Controls

General Engineering Measures

Correct fit is essential to obtain adequate protection. Provide adequate ventilation in warehouse or closed storage areas.
General exhaust is adequate under normal operating conditions. If risk of overexposure exists, wear SAA approved respirator.
Air contaminants generated in the workplace possess varying "escape" velocities which, in turn, determine the "capture velocities" of fresh circulating air required to effectively remove the contaminant.

General Industrial Hygiene Practices

See section 7.

General Hand Protections Measurements

Wear general protective gloves, eg. light weight rubber gloves.

General Eye Protection Measures

Safety glasses with side shields.
Chemical goggles.

Respiratory protection:

Type A-P Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent).

Other protection:

No special equipment needed when handling small quantities. OTHERWISE:Overalls.
Barrier cream. Eyewash unit.

9 PHYSICAL AND CHEMICAL PROPERTIES

Test Item	Comments	Unit of measurement	Specification (Lower)	Specification (Upper)
Appearance	Colourless liquid with no odour.	-	Complies	Complies
Physical state	Liquid	-	Complies	Complies
Melting point / freezing point	-16 °C (freezing pt.)	-	Complies	Complies
Initial boiling point and boiling range	374 °C	-	Complies	Complies
Flash point	189 °C	-	Complies	Complies
Vapour pressure (kPa)	Negligible.	-	Complies	Complies
Relative density (Water = 1)	0.93 @20°C	-	Complies	Complies
Viscosity	~40 cSt @25°C	-	Complies	Complies

10 STABILITY AND REACTIVITY

Reactivity	No further information available.
Chemical Stability	Unstable in the presence of incompatible materials. Product is considered stable. Hazardous polymerisation will not occur.
Possibility of Hazardous	No further information available.
Conditions to Avoid	No further information available.
Incompatible Materials	No further information available.

11 TOXICOLOGICAL INFORMATION

Inhaled:	The material is not thought to produce adverse health effects or irritation of the respiratory tract (as classified by EC Directives using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting. Not normally a hazard due to non-volatile nature of product
Ingestion:	The material has NOT been classified by EC Directives or other classification systems as "harmful by ingestion". This is because of the lack of corroborating animal or human evidence.
Skin Contact:	The material is not thought to produce adverse health effects or skin irritation following contact (as classified by EC Directives using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable gloves be used in an occupational setting.
Eye:	Although the liquid is not thought to be an irritant (as classified by EC Directives), direct contact with the eye may produce transient discomfort characterised by tearing or conjunctival redness (as with windburn).
Chronic:	Long-term exposure to the product is not thought to produce chronic effects adverse to the health (as classified by EC Directives using animal models); nevertheless exposure by all routes should be minimised as a matter of course.
Toxicity - benzoic acid C12-15 alkyl esters	Dermal (rabbit) LD50: >2000 mg/kg Inhalation(Rat) LC50; >50 mg/l/4h Oral (Rat) LD50; 34500 mg/kg

12 ECOLOGICAL INFORMATION

Toxicity - benzoic acid C12-15 alkyl esters	Source: 2 Species: Algae or other aquatic plants Endpoint: NOEC(ECx) Test Duration (hr): 72h Value: >=1mg/l
	Endpoint: LC50 Test Duration (hr): 96h Species: Fish Source: 2 Value: >1.23mg/l
	Source: 2 Endpoint: EC50 Species: Algae or other aquatic plants Test Duration (hr): 72h
	Source: 2 Endpoint: EC50 Test Duration (hr): 48h Species: Crustacea Value: >320mg/l
	DO NOT discharge into sewer or waterways.

13 DISPOSAL CONSIDERATIONS

Product / Packaging disposal:

DO NOT allow wash water from cleaning or process equipment to enter drains.
In all cases disposal to sewer may be subject to local laws and regulations and these should be considered first.
Where in doubt contact the responsible authority.
Recycle wherever possible or consult manufacturer for recycling options.
Consult State Land Waste Authority for disposal.
Bury or incinerate residue at an approved site.
Recycle containers if possible, or dispose of in an authorised landfill.
It may be necessary to collect all wash water for treatment before disposal.

14 TRANSPORT INFORMATION

Land transport - DOT	No further information available.
Sea transport - IMDG	Not regulated for transport of dangerous goods.
Air transport - IATA/ICAO	Not regulated for transport of dangerous goods.
Labels Required:	Marine Pollutant: NO
	HAZCHEM: Not Applicable
Land transport (ADG):	Not regulated for transport of dangerous goods.

15 REGULATORY AND OTHER INFORMATION

SUSMP	Schedules	AICIS
Not scheduled	-	Listed

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.

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