

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	FRUIT ACIDS
SKU	RMTR-0571B

## 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
Water	7732-18-5	-	Q.S.	Not classified
Lactic Acid	50-21-5, 79-33-4	-	26.0 - 32.0	Not classified
Glycolic Acid	79-14-1	-	14.0 - 18.0	Not classified
Vaccinium Myrtillus Fruit Extract	84082-34-8	-	5.0 - 7.0	Not classified
Saccharum Officinarum (Sugarcane) Extract	91722-22-4	-	2.0 - 5.0	Not classified
Citric Acid	77-92-9	-	1.0 - 3.0	Skin irritation, Cat 2 Eye irritation, Cat 2A Specific target organ toxicity (single exposure), Cat 3
Citrus Aurantium Dulcis (Orange) Fruit Extract	84012-28-2	-	0.5 - 1.6	Not classified
Citrus Limon (Lemon) Fruit Extract	84929-31-7	-	0.5 - 1.6	Not classified
Acer Saccharum (Sugar Maple) Extract	91770-22-8	-	0.1 - 1.0	Not classified
Tartaric Acid	133-37-9 (DL-)	-	0.05 - 0.5	Not classified
Malic Acid	6915-15-7	-	< 1.0	Not classified

## 4 FIRST AID MEASURES

If inhaled	<p>If product vapors cause respiratory irritation or distress, move the exposed person to fresh air immediately.</p> <p>If breathing is difficult or irregular, administer oxygen; if respiratory arrest occurs, start artificial respiration by trained personnel.</p> <p>Loosen tight clothing such as a collar, tie, belt or waistband. If symptoms persist, seek medical attention immediately.</p>
In case of skin contact	<p>Remove contaminated clothing. Wash affected area with soap and water. Wash contaminated clothing and shoes thoroughly before reuse. If victim experiences discomfort and skin irritation or if skin is blistered, contact a physician.</p>
In case of eye contact	<p>Immediately flush eyes at eye wash station for 15 minutes. Remove contact lenses after the first 5 minutes, if they are still in, and continue washing. Seek medical advice.</p>
Most important symptoms and effects, both acute and delayed (if relevant)	<p>The most important symptoms are labelled in Section 2.</p>
Indication of any immediate medical attention and special treatment needed	<p>No further information available.</p>

## 5 FIRE FIGHTING MEASURES

Suitable extinguishing media	Dry chemical, CO2, foam, halon, water spray (fog).
Not suitable extinguishing media	No further information available.

Special hazards arising from the substance or mixture incompatibilities	Hazardous Decomposition Products: Carbon Oxides
Specific and uses	Self-contained breathing apparatus with full-face piece and protective clothing. Do not use direct or heavy water stream to fight fire as it may splash burning liquid.
Further information	No further information available.

## 6 ACCIDENTAL RELEASE MEASURES

Personal precautions	Ensure adequate ventilation. Use chemical safety goggles for eye/face protection.
Environmental precautions	Do not let product enter drains. Proper disposal of product must be ensured.
Methods and material for containment and cleaning up:	Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

## 7 HANDLING AND STORAGE

### Precautions for safe handling

General protective measures	Keep working place well ventilated; wear safety glasses, gloves and lab coat. Ensure working space is properly fitted with eye wash stations and showers in case of accidental exposure. Avoid contact with skin and eyes. Avoid inhalation of vapor or mist.
Measures to prevent Fire	No further information available.
Conditions for safe storage, including any incompatibilities	Avoid temperatures above 40°C. Optimum storage temperature is 24°C or lower. Do not freeze. Avoid exposure to sunlight for prolonged periods.
Specific and uses	Cosmetic preparations

## 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Controls (mixture)	Contains no substances with occupational exposure limit values. No limits established.
<b>Exposure Controls</b>	
General Engineering Measures	General mechanical ventilation is acceptable.
General Industrial Hygiene Practices	No further information available.
General Hand Protections Measurements	Handle with nitrile rubber gloves. Use proper glove removal technique.
General Eye Protection Measures	Chemical goggles with side splash protection required.
Body protection:	Long sleeved lab coat, pants, closed toed shoes.
Respiratory protection:	If risk assessment shows an air-purifying respirator is necessary, use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls.  If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).
Thermal hazards:	None required under normal conditions of use.
Other:	An eye wash facility should be available in the work area. Employees must practice good personal hygiene, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use.
Environmental Exposure Controls:	Do not let product enter drains.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

Test Item	Comments	Unit of measurement	Specification (Lower)	Specification (Upper)
Appearance	Clear, colourless to pale yellow liquid	-	Complies	Complies

Test Item	Comments	Unit of measurement	Specification (Lower)	Specification (Upper)
Odour	Characteristic	-	Complies	Complies
pH	-	-	4.0	5.0
Boiling Point	105°C	-	Complies	Complies
Flash Point	COC)	°C	100.0	-
Water Solubility	Soluble	-	Complies	Complies

## 10 STABILITY AND REACTIVITY

Reactivity	Stable under normal conditions. Not sensitive to static discharge.
Chemical Stability	Stable under normal conditions. Not sensitive to static discharge.
Possibility of Hazardous	No further information available.
Conditions to Avoid	Gross bacterial contamination.
Incompatible Materials	Concentrated nitric or sulfuric acid, strong oxidizing agents.
Hazardous decomposition products:	Burning can produce smoke, CO, CO2, ammonia and other products of incomplete combustion

## 11 TOXICOLOGICAL INFORMATION

Acute toxicity:	Anticipated to be LD50 > 5g/kg
Irritation:	Non-irritating.
Corrosivity:	Not Corrosive.
Sensitization:	Non-sensitizing.
Carcinogenicity:	None of the components are listed as a carcinogen by IARC, NTP, OSHA, ACGIH or the EU Substances Directive.
Mutagenicity:	Not known or reported to be mutagenic.
Toxicity for reproduction:	Not expected to affect reproduction or development.

## 12 ECOLOGICAL INFORMATION

Bio accumulative Potential:	Not expected to be bio-accumulative in aquatic organisms.
Mobility in Soil:	Since the product is completely soluble in water, it is expected to be highly mobile in soil.
Results of PBT and vPvB assessment:	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

## 13 DISPOSAL CONSIDERATIONS

Waste Treatment Methods:	Dispose in accordance with local and federal environmental regulations.
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## 14 TRANSPORT INFORMATION

Land transport - DOT	Not regulated.
Sea transport - IMDG	Not regulated.
Air transport - IATA/ICAO	Not regulated.
Environmental hazards:	None.

## 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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