

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	Sodium Lauroyl Methyl Isethionate (SLMI Flakes)
SKU	RMTR-0590A

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	Serious eye irritation, category 2 Skin corrosion/ irritation, category 2 Hazardous to the aquatic environment - acute hazard, category 3
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Labelling

Pictogram Code: GHS07



Signal Word: Warning

Hazard Statement:
H315-Causes skin irritation
H319-Causes serious eye irritation
H402 Harmful to aquatic life

Precautionary Statement (Prevention) P264 Wash skin thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P273 Avoid release to the environment.

Precautionary Statement (Response) 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.

Storage -

Disposal P501 Dispose of contents/container in accordance with application regulations.
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Additional Information

3 COMPOSITION/ INFORMATION ON INGREDIENTS

INCI Name	CAS No	Composition Range %	Classification of Ingredient in accordance with Safe Work Australia
Sodium Lauroyl Methyl Isethionate	928663-45-0	100.00000	Skin irritation, Cat 2 Eye irritation, Cat 2A Hazardous to the aquatic environment (acute), Cat 3

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	Immediately remove all contaminated clothing, including footwear. Flush skin and hair with running water (and soap if available). Seek medical attention in event of irritation.
In case of eye contact	Wash out immediately with fresh running water. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. Seek medical attention without delay; if pain persists or recurs seek medical attention. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.
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	Water spray or fog. Foam. Dry chemical powder. BCF (where regulations permit). Carbon dioxide.
Not suitable extinguishing media	No further information available.
Special hazards arising from the substance or mixture incompatibilities	Avoid contamination with oxidising agents i.e. nitrates, oxidising acids, chlorine bleaches, pool chlorine etc. as ignition may result. - according to the circumstances under which the combustion process occurs, such materials may cause fires and / or dust explosions. Combustible solid which burns but propagates flame with difficulty; it is estimated that most organic dusts are combustible (circa 70%) - Combustion products include: carbon monoxide (CO), carbon dioxide (CO ₂), sulfur oxides

(SOx), other pyrolysis products typical of burning organic material.
May emit poisonous fumes. May emit corrosive fumes.

Specific and uses

DO NOT approach containers suspected to be hot.
Cool fire exposed containers with water spray from a protected location.
Wear breathing apparatus plus protective gloves.
Equipment should be thoroughly decontaminated after use.

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 contact with skin and eyes.

Control personal contact with the substance, by using protective equipment.

Use dry clean up procedures and avoid generating dust.

Place in a suitable, labelled container for waste disposal.

Major Spills:

Moderate hazard.

CAUTION: Advise personnel in area.

Alert Emergency Services and tell them location and nature of hazard.

Control personal contact by wearing protective clothing.

Prevent, by any means available, spillage from entering drains or water courses.

Recover product wherever possible.

IF DRY: Use dry clean up procedures and avoid generating dust. Collect residues and place in sealed plastic bags or other containers for disposal. IF WET: Vacuum/shovel up and place in labelled containers for disposal.

ALWAYS: Wash area down with large amounts of water 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

Wear protective clothing when risk of exposure occurs.

Use in a well-ventilated area.

DO NOT enter confined spaces until atmosphere has been checked.

DO NOT allow material to contact humans, exposed food or food utensils.

Avoid contact with incompatible materials.

When handling, DO NOT eat, drink or smoke.

Always wash hands with soap and water after handling.

Do NOT cut, drill, grind or weld such containers.

Measures to prevent Fire

No further information available.

Conditions for safe storage, including any incompatibilities

Storage incompatibility: Avoid reaction with oxidising agents.

Store in original containers. Keep containers securely sealed.

Store away from incompatible materials and foodstuff containers.

Protect containers against physical damage and check regularly for leaks.

Store in a cool, dry area protected from environmental extremes.

Suitable container: Polyethylene or polypropylene container. Check all containers are clearly labelled and free from leaks.

Observe manufacturer's storage and handling recommendations contained within this SDS.

Specific and uses

Cosmetic preparations

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Controls (mixture)

Occupational Exposure Band Rating: E
Occupational Exposure Band Limit: $\leq 0.01 \text{ mg/m}^3$
Ingredient: sodium lauroyl 2-methyl isethionate

Exposure Controls

General Engineering Measures

Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard.

Well-designed engineering controls can be highly effective in protecting workers and will typically be independent of worker interactions to provide this high level of protection.

General Industrial Hygiene Practices

See section 7.

General Hand Protections Measurements

The material may produce skin sensitisation in predisposed individuals. Care must be taken, when removing gloves and other protective equipment, to avoid all possible skin contact.

General Eye Protection Measures

Safety glasses with side shields.

Chemical goggles.

Other protection:

Overalls. P.V.C apron. Barrier cream. Skin cleansing cream. Eye wash unit.

9 PHYSICAL AND CHEMICAL PROPERTIES

Test Item	Comments	Unit of measurement	Specification (Lower)	Specification (Upper)
Appearance	White waxy solid, flakes or chunks with slight odour; miscible with water.	-	Complies	Complies
Colour	5% in 30% IPA/70% DI Water	APHA	0.0	25.0
Physical state	Solid	-	Complies	Complies
Melting point / freezing point	147.5 °C	-	Complies	Complies
Initial boiling point and boiling range	decomposes	°C	200.0	-
Flash point	228 °C (CC)	-	Complies	Complies
Solubility in water	Miscible	-	Complies	Complies
Relative density (Water = 1)	1.1	-	Complies	Complies
Auto-ignition temperature	-	°C	400.0	-
Decomposition temperature	-	-	200.0	-
pH as a solution	10% solution	-	5.5	7.0

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 either adverse health effects or irritation of the respiratory tract following inhalation (as classified by EC Directives using animal models).
Ingestion:	Accidental ingestion of the material may be damaging to the health of the individual.
Skin Contact:	Repeated exposure may cause skin cracking, flaking or drying following normal handling and use.
Eye:	Repeated or prolonged eye contact may cause inflammation characterised by temporary redness (similar to windburn) of the conjunctiva (conjunctivitis); temporary impairment of vision and/or other transient eye damage/ulceration may occur.
Chronic:	There exists limited evidence that shows that skin contact with the material is capable either of inducing a sensitisation reaction in a significant number of individuals, and/or of producing positive response in experimental animals. Prolonged or repeated skin contact may cause degreasing with drying, cracking and dermatitis following.
Component:	sodium lauroyl 2-methyl isethionate
	dermal (rat) LD50: >2000 mg/kg Eye: adverse effect observed (irritating)
	Oral (Rat) LD50; 8400 mg/kg Skin: adverse effect observed (irritating)

12 ECOLOGICAL INFORMATION

Toxicity	
Component:	sodium lauroyl 2-methyl isethionate
	Test Duration (hr): 96h Source: 2 Species: Algae or other aquatic plants Endpoint: NOEC(ECx) Value: < 0.1mg/l
	Endpoint: LC50 Test Duration (hr): 96h Species: Fish Source: 2 Value: > 25mg/l
	Source: 2 Endpoint: EC50 Species: Algae or other aquatic plants Test Duration (hr): 72h Value: 46.3 mg/l
	Source: 2 Endpoint: EC50 Test Duration (hr): 48h Species: Crustacea Value: 14.08 mg/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. It may be necessary to collect all wash water for treatment before disposal.

Disposal Requirements:

Packages that have been in direct contact with the hazardous substance must be only disposed if the hazardous substance was appropriately removed and cleaned out from the package. The package must be disposed according to the manufacturer's directions taking into account the material it is made of. Packages which hazardous content have been appropriately treated and removed may be recycled. The hazardous substance must only be disposed if it has been treated by a method that changed the characteristics or composition of the substance and it is no longer hazardous. Only dispose to the environment if a tolerable exposure limit has been set for the substance. Only deposit the hazardous substance into or onto a landfill or sewage facility or incinerator, where the hazardous substance can be handled and treated appropriately.

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.
Land transport (UN):	Not regulated for transport of dangerous goods.
Transport in bulk according to Annex II of MARPOL and the IBC code:	Not Applicable.

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.

Issue Date	02-Dec-2021
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Revision Date	17-Mar-2023
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Version	05
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