

# TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

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## 1.1 COMPANY IDENTIFICATION

Company's Name: Trulux Pty Ltd  
Email address: [info@trulux.com.au](mailto:info@trulux.com.au)  
Website: [www.trulux.com.au](http://www.trulux.com.au)  
Contact number: +61 (02) 9975 2655  
Address: C3/ 1-3 Rodborough Rd, Frenchs Forest NSW 2086 Australia

## 1.2 PRODUCT IDENTIFICATION

Trade name: Sodium Cocoyl Isethionate Powder  
Reference number: RMTR-0202A  
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: 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](http://www.trulux.com.au)  
Address: C3/ 1-3 Rodborough Rd, Frenchs Forest NSW 2086 Australia

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**Doc:** RMSDS -Sodium Cocoyl Isethionate Powder

**TR Ref. Number:** RMTR-0202A

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## 1.5 EMERGENCY CONTACTS – INSTITUTIONAL CENTRES

Australia Poisons Information Centre 13 11 26

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## 2 HAZARD IDENTIFICATION

GHS Classification: Serious eye damage/eye irritation, Category 2A  
Acute aquatic toxicity, Category 2  
Chronic aquatic toxicity, Category 3

### GHS Label Elements

- Signal Word: Warning
  - Hazard Statements  
H319 Causes serious eye irritation.  
H401 Toxic to aquatic life.  
H412 Harmful to aquatic life with long lasting effects.
  - Precautionary Statements -  
Prevention:  
P264 Wash skin thoroughly after handling.  
P273 Avoid release to the environment.  
P280 Wear protective gloves/ eye protection/ face protection.
  - Precautionary Statements -  
Response:  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 + P313 If eye irritation persists: Get medical advice/attention.
  - Precautionary Statements -  
Disposal:  
P501 Dispose of contents/container in accordance with local regulation.
- Other hazards which do not result in classification: Risk of dust explosion.
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## 3 COMPOSITION/ INFORMATION ON INGREDIENTS

Chemical Nature: Substance

### Hazardous substance

| Chemical Name                                    | CAS Number | Classification  | Concentration [%] |
|--|------------|---|-------------------|
| Coco fatty acids 2-sulfoethyl ester, sodium salt | 61789-32-0 | Eye Irrit. 2A; H319<br>Aquatic Acute 2; H401<br>Aquatic Chronic 3; H412 | 60 - 100          |

### Full text of H-Statements

H319 : Causes serious eye irritation.

H401 : Toxic to aquatic life.

H412 : Harmful to aquatic life with long lasting effects.

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## 4 FIRST AID MEASURES

General Advice: Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.

Inhalation: Remove to fresh air. Keep patient warm and at rest. Rinse nose and mouth with water

Ingestion: Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Obtain medical attention.

Skin contact: Take off contaminated clothing and shoes immediately. Rinse immediately with plenty of water.

Eye contact: Rinse with plenty of water. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. Obtain medical attention.

### Notes to physician

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|            |  |
|------------|--|
| Symptoms:  | The symptoms and effects are as expected from the hazards as shown in section 2. No specific product related symptoms are known. |
| Risks:     | Causes serious eye irritation.   |
| Treatment: | Treat symptomatically.   |

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## 5 FIRE FIGHTING MEASURES

|  |  |
|--|--|
| Suitable extinguishing media:                          | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.  |
| Special hazards arising from the substance or Mixture: | Do not allow run-off from fire fighting to enter drains or water courses.<br>Risks of ignition followed by flame propagation or secondary explosions shall be prevented by avoiding accumulation of dust, e.g. on floors and ledges. |
| Combustion Products:                                   | Carbon oxides. Sulphur oxides.   |
| Advice for firefighters                                | In the event of fire, wear self-contained breathing apparatus.   |
| Further information:                                   | 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.                 |

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## 6 ACCIDENTAL RELEASE MEASURES

|                       |   |
|-----------------------|---|
| Personal precautions: | Use personal protective equipment. Avoid dust formation. Avoid breathing dust. Ensure adequate ventilation. |
|-----------------------|---|

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Emergency measures on accidental release: Evacuate personnel to safe areas. Only qualified personnel equipped with suitable protective equipment may intervene. Prevent unauthorised persons entering the zone.

Environmental precautions: Try to prevent the material from entering drains or water courses. If the product contaminates rivers and lakes or drains inform respective authorities.

Methods for cleaning up: Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

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## 7 HANDLING AND STORAGE

Precautions for safe handling:

- |                              |   |
|------------------------------|---|
| 1- Safe handling:            | 1- Avoid formation of respirable particles. Avoid contact with skin, eyes and clothing. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Smoking, eating and drinking should be prohibited in the application area. Dispose of rinse water in accordance with local and national regulations. |
| 2- Measures to prevent Fire: | 2- Provide appropriate exhaust ventilation at places where dust is formed. No sparking tools should be used.  |
| 3- Dust explosion class      | 3- St1  |

Storage: Store in original container. Keep in a dry place. Store between 5 - 25 °C. Keep container tightly closed.  
No decomposition if stored and applied as directed.

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## 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

### Components with workplace control parameters

| Component | Value | Control parameters  | Basis  | Form of exposure |
|-----------|-------|---------------------|--------|------------------|
| Dust      | TWA   | 4 mg/m <sup>3</sup> | AU OEL | Total dust       |

ACGIH: American Conference of Governmental Industrial Hygienists

BEI: Biological Exposure Index

MAC: Maximum Allowable Concentration

NIOSH: National Institute for Occupational Safety and Health

OEL: OEL: Occupational exposure limit.

STEL: Short term exposure limit

TWA: Time Weighted Average

Appropriate Engineering Controls: Provide appropriate exhaust ventilation at places where dust is formed. Ensure that eyewash stations and safety showers are close to the workstation location.

### Environmental exposure controls

- General Advice Try to prevent the material from entering drains or water courses. If the product contaminates rivers and lakes or drains inform respective authorities.

### Personal Protective Equipment

- Hygiene Measure Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.
- Respiratory Protection Half mask with a particle filter P2 (EN 143).
- Hand Protection Neoprene. Nitrile rubber.

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- Eye / Face Protection Tightly fitting safety goggles.
  - Skin and Body Protection Protective suit.
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## 9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

|                            |  |
|----------------------------|--|
| Physical State:            | powder   |
| Colour:                    | white  |
| Odour:                     | slight   |
| Melting point/range:       | > 200 °C   |
| Flammability (solid, gas): | The product is not flammable.                            |
| Density:                   | 1.110 kg/m <sup>3</sup> at 20 °C                         |
| Relative Density:          | 1.11 at 20 °C  |
| Water solubility:          | partly soluble   |
| Dust explosion class:      | St1  |
| Explosive properties:      | Not explosive  |
| Oxidizing Properties:      | The substance or mixture is not classified as oxidizing. |
| pH:                        | 4.5 - 6 at 10 % solution                                 |

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## 10 STABILITY AND REACTIVITY

|                                   |  |
|-----------------------------------|--|
| Hazardous Decomposition Products: | No hazardous decomposition products are known. |
| Reactivity:                       | Stable under normal conditions.                |
| Chemical Stability:               | Stable under recommended storage conditions.   |
| Hazardous Reaction:               | Dust may form explosive mixture in air.        |

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## 11 TOXICOLOGICAL INFORMATION

### PRODUCT INFORMATION:

#### Hazard Summary

Serious eye damage/eye irritation: Causes serious eye irritation.

#### Potential Health Effects

Inhalation: Thermal decomposition can lead to release of irritating gases and vapours. Product dust may be irritating to the respiratory system.

Skin: Product dust may be irritating to skin. May cause skin irritation.

Eyes: Causes serious eye irritation.

Ingestion: May be harmful if swallowed.

Symptoms of Overexposure: The symptoms and effects are as expected from the hazards as shown in section 2. No specific product related symptoms are known.

### TOXICOLOGY DATA FOR THE COMPONENTS:

Component: Coco fatty acids 2-sulfoethyl ester, sodium salt

Acute Oral Toxicity: LD50: > 2,000 mg/kg  
Species: Rat  
Method: OECD Test Guideline 401

Eye Irritation: Result: Irritating to eyes.

Sensitisation: Result: Not sensitizing.

Germ cell mutagenicity Ames test

- Genotoxicity in vitro: Result: negative

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## 12 ECOLOGICAL INFORMATION

### PRODUCT INFORMATION:

#### Ecotoxicology Assessment

- Additional ecological information: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.  
Toxic to aquatic life.  
Harmful to aquatic life with long lasting effects.

### COMPONENTS:

Component: Coco fatty acids 2-sulfoethyl ester, sodium salt

#### Ecotoxicity effects

- Toxicity to fish: LC50: > 1 - 10 mg/l  
Exposure time: 96 h  
Species: Fish  
Method: OECD Test Guideline 203
- Toxicity to daphnia and other aquatic invertebrates: EC50: > 10 - 100 mg/l  
Exposure time: 48 h  
Species: Daphnia magna (Water flea)  
Method: OECD Test Guideline 202
- Toxicity to algae: NOEC: > 0.1 - 1 mg/l  
Exposure time: 72 h  
Species: Pseudokirchneriella subcapitata (green algae)  
Method: OECD Test Guideline 201  
  
EC50: > 1 - 10 mg/l  
Exposure time: 72 h  
Species: Pseudokirchneriella subcapitata (green algae)  
Method: OECD Test Guideline 201

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## Elimination information (persistence and degradability)

Bioaccumulation: Due to the distribution coefficient n-octanol/water, accumulation in organisms is not expected.

Biodegradability: Result: Readily biodegradable.  
Method: OECD Test Guideline 301D

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## 13 DISPOSAL CONSIDERATIONS

Waste treatment methods: 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. Hazardous waste Dispose of contents/container in accordance with local regulation.  
Empty remaining contents. Dispose of as unused product.

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## 14 TRANSPORT INFORMATION

### International Regulations

#### ADR

Not regulated as a dangerous good.

#### UNRTDG

Not regulated as a dangerous good.

#### IATA-DGR

Not regulated as a dangerous good.

#### IMDG-Code

Not regulated as a dangerous good.

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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.

## **Further information for transport**

Not classified as dangerous in the meaning of transport regulations.

## **National Regulations**

### **ADG**

Not regulated as a dangerous good.

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## **15 REGULATORY AND OTHER INFORMATION**

### Safety, health and environmental regulations specific for the mixture or substance:

#### **Notification status**

DSL: YES. All components of this product are on the Canadian DSL

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

NZIoC: YES. On the inventory, or in compliance with the inventory

ENCS: YES. On the inventory, or in compliance with the inventory

ISHL: YES. On the inventory, or in compliance with the inventory

KECI: YES. On the inventory, or in compliance with the inventory

PICCS: YES. On the inventory, or in compliance with the inventory

IECSC: YES. On the inventory, or in compliance with the inventory

TCSI: YES. On the inventory, or in compliance with the inventory

TSCA: YES. All chemical substances in this product are either listed on the TSCA Inventory or in compliance with a TSCA Inventory exemption.

#### Prohibition/Licensing Requirements:

There is no applicable prohibition or notification/licensing requirements, including for carcinogens under Commonwealth, State or Territory legislation.

Standard for the Uniform Scheduling of Medicines and Poisons: No poison schedule number allocated

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## 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 regards 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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