

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 2 5566 0566

1.2 PRODUCT IDENTIFICATION

Trade name:	Sodium Cocoyl Isethionate Granules
SKU:	RMTR-0492A
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:	No further information available.

1.4 DETAILS OF THE SUPPLIER OF THE SUBSTANCE INFORMATION SHEET

Supplier's name:	Trulux Pty Ltd
Website:	www.trulux.com.au
Address:	C3/ 1-3 Rodborough Road, Frenchs Forest NSW 2086 Australia

Trade Name: Sodium Cocoyl Isethionate Granules
Trulux SKU: RMTR-0492A
Doc: RMSDS - Sodium Cocoyl Isethionate Granules

Issue date: 12/07/2022
Review date: 12/07/2022
Version: 05

TRULUX SAFETY DATA SHEET

Provides critical information on hazardous substances or mixtures.

1.5 EMERGENCY CONTACTS - INSTITUTIONAL CENTRES

Australia

Poisons Information Centre 13 11 26

2 HAZARDS IDENTIFICATION

GHS Classification

Serious eye damage/eye irritation, Category 2A

Short-term (acute) aquatic hazard, Category 2

Long-term (chronic) aquatic hazard, Category 3

GHS label elements

Hazard pictograms



Exclamation mark

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.

Trade Name: Sodium Cocoyl Isethionate Granules
Trulux SKU RMTR-0492A
Doc: RMSDS - Sodium Cocoyl Isethionate Granules

Issue date: 12/07/2022
Review date: 12/07/2022
Version: 05

TRULUX SAFETY DATA SHEET

Provides critical information on hazardous substances or mixtures.

P273 Avoid release to the environment.

P280 Wear 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 to an approved waste disposal plant.

Other hazards which do not result in classification

Risk of dust explosion.

3 COMPOSITION/ INFORMATION ON INGREDIENTS

Common Name

Fatty acids, sodium salts

Chemical Nature

Substance

Chemical Name	CAS Number	Classification	Concentration (%)
Coco fatty acids 2-sulfoethyl ester, sodium salt	61789-32-0	Eye Dam./Irrit. 2A; H319 Aquatic Acute 2; H401 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.

Trade Name: Sodium Cocoyl Isethionate Granules
Trulux SKU RMTR-0492A
Doc: RMSDS - Sodium Cocoyl Isethionate Granules

Issue date: 12/07/2022
Review date: 12/07/2022
Version: 05

TRULUX SAFETY DATA SHEET

Provides critical information on hazardous substances or mixtures.

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.

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.

Ingestion

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

Notes to physician

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.

Trade Name: Sodium Cocoyl Isethionate Granules
Trulux SKU RMTR-0492A
Doc: RMSDS - Sodium Cocoyl Isethionate Granules

Issue date: 12/07/2022
Review date: 12/07/2022
Version: 05

TRULUX SAFETY DATA SHEET

Provides critical information on hazardous substances or mixtures.

5 FIRE FIGHTING MEASURES

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Specific hazards during firefighting / Specific hazards arising from the chemical

Do not allow run-off from fire fighting to enter drains or water courses.

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.

Special protective equipment 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.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions

Use personal protective equipment. Avoid dust formation. Avoid breathing dust. Ensure adequate ventilation.

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.

Trade Name: Sodium Cocoyl Isethionate Granules
Trulux SKU RMTR-0492A
Doc: RMSDS - Sodium Cocoyl Isethionate Granules

Issue date: 12/07/2022
Review date: 12/07/2022
Version: 05

TRULUX SAFETY DATA SHEET

Provides critical information on hazardous substances or mixtures.

Environmental precautions

Try to prevent the material from entering drains or water courses.

Discharge into the environment must be avoided.

Methods for cleaning up / Methods for containment

Pick up and arrange disposal without creating dust. Sweep up and shovel.

Keep in suitable, closed containers for disposal.

7 HANDLING AND STORAGE

Handling

Advice on safe handling

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.

Advice on protection against fire and explosion

Provide appropriate exhaust ventilation at places where dust is formed. No sparking tools should be used.

Dust explosion class

St1

Storage

Requirements for storage areas and containers

Store in original container. Keep in a dry place. Store between 5-25°C. Keep container tightly closed.

Other Data

No decomposition if stored and applied as directed.

Trade Name: Sodium Cocoyl Isethionate Granules
Trulux SKU RMTR-0492A
Doc: RMSDS - Sodium Cocoyl Isethionate Granules

Issue date: 12/07/2022
Review date: 12/07/2022
Version: 05

TRULUX SAFETY DATA SHEET

Provides critical information on hazardous substances or mixtures.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Components with workplace control parameters

Contains no substances with occupational exposure limit values.

Components	Value	Control parameters	Basis	Form of exposure
Dust	TWA	4 mg/m ³	AU OEL	Total dust

Engineering measures

Provide appropriate exhaust ventilation at places where dust is formed.

Ensure that eyewash stations and safety showers are close to the workstation location.

Personal protective equipment

Respiratory protection

Half mask with a particle filter P2 (EN 143).

Hand protection

Material: Neoprene

Material: Nitrile rubber

Eye Protection

Tightly fitting safety goggles.

Tightly fitting safety goggles

Protective suit.

Hygiene measures

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.

Trade Name: Sodium Cocoyl Isethionate Granules
Trulux SKU RMTR-0492A
Doc: RMSDS - Sodium Cocoyl Isethionate Granules

Issue date: 12/07/2022
Review date: 12/07/2022
Version: 05

TRULUX SAFETY DATA SHEET

Provides critical information on hazardous substances or mixtures.

Environmental exposure controls

Try to prevent the material from entering drains or water courses.

Discharge into the environment must be avoided.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Granules
Colour:	Light yellow
Odour:	Slight
Melting Point / Range:	> 200 °C
Flammability (solid, gas):	May form combustible dust concentrations in air during processing, handling or other means.
Density:	1.11 g/cm ³ (20 °C)
Relative Density:	1.11 (20 °C)
Water solubility:	Partly soluble
Partition coefficient: n-octanol/water	log Pow: -0.41
Explosive properties:	Not explosive.
Oxidising properties:	The substance or mixture is not classified as oxidising.
Dust deflagration index (Kst):	124 m.b./s
Dust explosion class:	St1
pH:	4.5 - 6. Concentration: 10 %

Trade Name: Sodium Cocoyl Isethionate Granules
Trulux SKU RMTR-0492A
Doc: RMSDS - Sodium Cocoyl Isethionate Granules

Issue date: 12/07/2022
Review date: 12/07/2022
Version: 05

TRULUX SAFETY DATA SHEET

Provides critical information on hazardous substances or mixtures.

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 reactions:	Dust may form explosive mixture in air.

11 TOXICOLOGICAL 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.

Trade Name: Sodium Cocoyl Isethionate Granules
Trulux SKU RMTR-0492A
Doc: RMSDS - Sodium Cocoyl Isethionate Granules

Issue date: 12/07/2022
Review date: 12/07/2022
Version: 05

TRULUX SAFETY DATA SHEET

Provides critical information on hazardous substances or mixtures.

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

Test result

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 sensitising.

Germ cell mutagenicity / Genotoxicity in vitro

Ames test

Result: negative

12 ECOLOGICAL INFORMATION

Ecotoxicology Assessment

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Test result

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

Toxicity to fish

LC50: > 1 - 10 mg/l

Trade Name: Sodium Cocoyl Isethionate Granules
Trulux SKU RMTR-0492A
Doc: RMSDS - Sodium Cocoyl Isethionate Granules

Issue date: 12/07/2022
Review date: 12/07/2022
Version: 05

TRULUX SAFETY DATA SHEET

Provides critical information on hazardous substances or mixtures.

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

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

Trade Name: Sodium Cocoyl Isethionate Granules
Trulux SKU RMTR-0492A
Doc: RMSDS - Sodium Cocoyl Isethionate Granules

Issue date: 12/07/2022
Review date: 12/07/2022
Version: 05

TRULUX SAFETY DATA SHEET

Provides critical information on hazardous substances or mixtures.

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.

Dispose of contents/container in accordance with local regulation.

Contaminated packaging

Empty remaining contents. Dispose of as unused product.

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.

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.

Trade Name: Sodium Cocoyl Isethionate Granules
Trulux SKU RMTR-0492A
Doc: RMSDS - Sodium Cocoyl Isethionate Granules

Issue date: 12/07/2022
Review date: 12/07/2022
Version: 05

TRULUX SAFETY DATA SHEET

Provides critical information on hazardous substances or mixtures.

National Regulations

ADG

Not regulated as a dangerous good.

15 REGULATORY AND OTHER INFORMATION

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

Notification status

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

TSCA: YES. All substances listed as active on the TSCA inventory.

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

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

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.

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

TECI: NO. Not in compliance with the inventory.

Prohibition/Licensing Requirements

There is no applicable prohibition, authorisation and restricted use requirements, including for carcinogens referred to in Schedule 10 of the model WHS Act and Regulations.

Standard for the Uniform Scheduling of Medicines and Poisons

No poison schedule number allocated.

Further Information

None.

Trade Name: Sodium Cocoyl Isethionate Granules
Trulux SKU RMTR-0492A
Doc: RMSDS - Sodium Cocoyl Isethionate Granules

Issue date: 12/07/2022
Review date: 12/07/2022
Version: 05

TRULUX SAFETY DATA SHEET

Provides critical information on hazardous substances or mixtures.

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.

Trade Name: Sodium Cocoyl Isethionate Granules
Trulux SKU RMTR-0492A
Doc: RMSDS - Sodium Cocoyl Isethionate Granules

Issue date: 12/07/2022
Review date: 12/07/2022
Version: 05