

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Sodium Cocoyl Isethionate Raw Material
INCI name	:	Sodium Cocoyl Isethionate
CAS #	:	61789-32-0
Country of Origin	:	India
EINECS #	:	263-052-5
Product use	:	Surfactant
Supplier	:	New Directions Aromatics Inc.
Address	:	6781 Columbus Road, Mississauga, Ontario, CANADA L5T 2G9
Fax	:	905-362-1926
Telephone number	:	905-362-1915
Emergency phone number	:	(613)-996-6666 CANUTEC 24 HOUR EMERGENCY

2. HAZARDS IDENTIFICATION

Emergency Overview

GHS Classification

Eye irritation - Category 2

Hazardous to the aquatic environment, long-term hazard - Category 3

GHS Label elements, including precautionary statements



Signal: Warning

Hazard statement(s)

H319	Causes serious eye irritation.
H412	Harmful to aquatic life with long-lasting effects.

Precautionary statement(s)

P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P337+P313	If eye irritation persists get medical advice/attention.

Other Info

Hazards Precautions: The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Fatty acids, coco, 2-sulfoethyl esters, sodium salts	61789-32-0	263-052-5	=>82 %

4. FIRST AID MEASURES

Eye contact

Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

Skin contact

Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

Inhalation

If inhaled, removed to fresh air. Get medical attention if symptoms appear.

Ingestion

Seek medical attention or contact local poison control center.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Foam, dry powder.

Unsuitable extinguishing media

Carbon dioxide.

Special protective equipment and precautions for fire-fighters

Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

Special hazards arising from the substance or its combustible products

Hazardous decomposition products may be formed at extreme heat or if burned.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

Avoid dust formation. Respiratory protection equipment may be necessary.

Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

Methods and materials for containment and cleaning up

Avoid raising dust. For small amounts: pick up with suitable appliance and dispose of. For large amounts: Contain with dust binding material and dispose of.

7. HANDLING AND STORAGE

Precautions for safe handling

Breathing must be protected when large quantities are decanted without local exhaust ventilation. Avoid dust formation. Take precautionary measures against static discharge.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eyes

Use tightly sealed goggles.

Skin

If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

Respiratory

In case of insufficient ventilation, wear suitable respiratory equipment.

Ingestion

Not for ingestion.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Off-white to pale yellow granules
Odor	:	Characteristic.
pH	:	4.7 - 7.0
Melting Point/Freezing Point	:	>200 °C (MP).
Initial b.p and boiling range	:	>300°C.
Flash point	:	Not Available
Relative density	:	Not Available
Solubility (ies)	:	Partially soluble in water.
Partition coefficient	:	-0.41

10. STABILITY AND REACTIVITY

Reactivity

This material presents no significant reactivity hazard.

Chemical stability

Chemically stable.

Possibility of hazardous reactions

Conditions to avoid

Dust formation

Incompatible materials

None known.

Hazardous decomposition products

No hazardous decomposition products if stored and handled as prescribed.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Oral: LD50: > 2,000 mg/kg [Rat]

Carcinogenicity

None of the components of this material are listed as a carcinogen.

Teratogenicity

Non-teratogenic.

Reproductive toxicity

No adverse effects on reproduction are known.

Skin contact

Adverse skin effects should be prevented by normal care and personal hygiene.

Eye contact

Irritant.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxicity to fish LC50 (96 h) > 25 mg/l, (Oncorhynchus mykiss)
Aquatic invertebrates EC50 (48 h) >32 mg/l, (Daphnia magna)

Persistence and degradability

Readily biodegradable.

Bio - accumulative potential

Mobility in soil

Not available.

Other adverse effects

Not available.

13. DISPOSAL CONSIDERATION

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

14. TRANSPORT INFORMATION

US DOT Shipping Description (Land)

Not regulated

IMO-IMDG Shipping Description (Sea)

Not regulated

IATA Shipping Description (Air)

Not regulated

15. REGULATORY INFORMATION

DSL / NDSL

Listed

16. OTHER INFORMATION

Revision date : November 18,2022

Disclaimer & Caution

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