

**SAFETY DATA SHEET (SDS)**

Version 2.0

Revision Date : November 18,2022

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**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

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### **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

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### **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

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### **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

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### **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

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### **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

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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

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### 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

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### 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

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### 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**

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

**14. TRANSPORT INFORMATION**

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**US DOT Shipping Description (Land)**

Not regulated

**IMO-IMDG Shipping Description (Sea)**

Not regulated

**IATA Shipping Description (Air)**

Not regulated

**15. REGULATORY INFORMATION**

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**DSL / NDSL**

Listed

**16. OTHER INFORMATION**

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**Disclaimer & Caution**

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