

1. PRODUCT INFORMATION

Product name : Sodium Cocoyl Isethionate
Recommended use : Material is for industrial use only. Keep away from children.
Supplier : Windy Point Soap Making Supplies Inc.
Address : 14, 6125-12th Street SE, Calgary, AB T2H 2K1
Telephone : 587-318-6678
Emergency Telephone : (800) 225-3924 Canada, USA, Puerto Rico

2. HAZARDS IDENTIFICATION

Emergency Overview

GHS Classification

Eye Irritation Category 2 H319

Combustible Dusts — Category 1

GHS Label elements, including precautionary statements



Signal: Warning

Hazard statement(s)

May form combustible dust concentrations in air.

H319 Causes serious eye irritation.

Precautionary statement(s)

Prevention

P264 Wash thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

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.

Proof of classification

This product has been classified in accordance with the WHMIS 2015 Hazardous Products Regulation and US OSHA regulations (29CFR 1910.1200 Hazard Communication 2012).

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	Concentration
Sodium Cocoyl Isethionate	61789-32-0	78 – 84%

4. FIRST AID MEASURES

Eye contact

Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing. Consult a physician.

Skin contact

Take off all contaminated clothing and launder before reuse. Wash exposed areas with plenty of soap and water. Get medical advice if irritation occurs

Inhalation

If breathing, remove victim to fresh air. If breathing is difficult, have a trained professional give oxygen. If not breathing, have a trained professional provide artificial respiration. Get medical advice.

Ingestion

Rinse mouth with water and give plenty of water to drink. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. If symptoms persist, get immediate medical attention.

Other information

Provide general supportive measures and treat symptomatically. In the event of an accident ensure that medical authorities are provided with a copy of this safety data sheet.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide

Special protective equipment and precautions for fire-fighters

Self-contained breathing apparatus with full face piece operated in positive pressure mode. Full protective clothing must be worn in case of fire. May form explosive dust-air mixtures.

Special hazards arising from the substance or its combustible products

Smoke, toxic fumes, carbon monoxide and carbon dioxide. Sulphur Oxides. Metal Oxides.

Unusual Fire / Explosion Hazards

Use water spray to cool fire-exposed containers and structures.

Flammability Classification (OSHA 29 CFR 1910.106)

Not Classified.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

Ensure adequate ventilation. Isolate area. Wear protective equipment and keep unprotected and unnecessary personnel away. Keep upwind of the spill/leak. Avoid breathing mist or vapor

Emergency Procedures

Eliminate all sources of ignition. Do not allow spills to enter drains, sewers or waterways.

Methods and materials for containment and cleaning up

Stop the flow of material, if this is without risk, dike area to contain the spill. Recover by absorbing spilled material with inert material and transfer to a suitable container for disposal.

CERCLA Reportable Quantity

If a spill, in the USA, in excess of the EPA reportable quantity occurs, report this to the National Response Center in the United States 1-800-424-8802.

7. HANDLING AND STORAGE

Precautions for safe handling

Do not breathe mist or vapour. Do not get in eyes, on skin or clothing. Keep away from food and drink. Employees should wash their hands and face before eating or drinking. No smoking.

Conditions for safe storage, including any incompatibilities

Store container locked up in a cool, dry and well-ventilated place. Keep away from heat, sparks and open flame; no smoking.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENTS	TWA	ACGUH TLV STEL	PEL	OSHA PEL STEL	REL NIOSH
Sodium Cocoyl Isethionate	Not Established	Not Established	Not Established	Not Established	Not Established

Exposure controls

Clothing

Wear impervious protective clothing to prevent skin contact. Wear appropriate chemical resistant gloves. Wear impervious safety non-slip shoes.

Eyes

Wear safety glasses with side shields or goggles and a full face shield.

Respiratory

Not required if engineering controls maintain airborne contaminant concentrations at a level which is adequate to protect worker health. When protection is necessary use a NIOSH approved self-contained breathing apparatus

Other

Emergency eye wash and safety shower should be available.

Engineering controls

Use process enclosure, local exhaust ventilation or other engineering controls to keep airborne levels below recommended exposure limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Solid. White to off white.
Odour	: Mild.
Odour threshold	: Not Available.
pH	: Not Available.
Melting/freezing point	: Not Available.
Initial b.p and boiling range	: 204.4°C (399.92°F).
Flash point	: > 93.3°C (> 199.9°F)
Auto Ignition Temperature	: Not Available.
Upper Flammable Limit (% Vol)	: Not Available.
Lower Flammable Limit (% Vol)	: Not Available.
Evaporation Rate	: Not Available.
Vapour pressure	: Not Available.
Vapour Density (Air =1)	: Not Available.
Relative density	: < 1 g/cm ³ .
Solubility (ies)	: Soluble. Hot water. Partially soluble in cold water.
Partition Coefficient N-octanol / water	: Not Available.
Viscosity	: Not Available.
Volatiles (% wt/wt)	: Not Available.
Volatile Organic Compounds (VOCs)	: Not Available.
Molecular Formula	: Not Available.
Molecular Weight	: Not Available.

10. STABILITY AND REACTIVITY

Reactivity Conditions

Keep away from heat, sparks and open flames.

Chemical stability

Stable under normal conditions.

Hazardous Polymerization

Will not occur.

Hazardous Products of Decomposition

No hazardous decomposition products are known.

Incompatibility

Oxidizing materials.

11. TOXICOLOGICAL INFORMATION

INGREDIENTS	LC50	LD50
Sodium Cocoyl Isethionate	Not Available	4,330 mg/kg Rat, Oral

Routes of exposure

Effects of Acute Exposure

No significant effects or critical hazards known.

Effects of Chronic Exposure

No significant effects or critical hazards known.

Carcinogenicity of Material

This product does not contain any substances which are listed on IARC, Proposition 65, OSHA or NTP as a carcinogen.

Reproductive Toxicity of Material

This product does not contain any substances which are listed on IARC, Proposition 65, OSHA or NTP as reproductively toxic.

Mutagenicity

Not expected to be mutagenic in humans.

Aggravated Medical Conditions

None known.

12. ECOLOGICAL INFORMATION

Ecotoxicity

EC50 > 9.6 mg/l 72 hr Algae. EC50 > 9.6 mg/l 48hr (Daphnia). LC50 31.6 mg/l (Fish).

Biodegradability

Not Available.

Bioaccumulation

Not Available.

Mobility in Soil

Not Available.

Other Adverse Effects

Do not allow to enter waters, wastewater, or soil.

13. DISPOSAL CONSIDERATION

Safe Handling for Disposal

Handle in accordance with good industrial hygiene and safety practice. Empty containers must be handled with care due to product residue.

Methods of Disposal

Dispose of empty containers in accordance with federal, provincial, and local regulations. Do not allow product to enter drains, sewers or any other water source.

RCRA

If this product, as supplied, becomes a waste in the United States, it may meet the criteria of a hazardous waste as defined under RCRA, Title 40 CFR 261. It is the responsibility of the waste generator to determine the proper waste identification and disposal method.

14. TRANSPORT INFORMATION

TDG Classification

Not Regulated.

DOT Classification

Not Regulated.

IATA Classification

Not Regulated.

IMDG Classification

Not Regulated.

Proof of Classification

This product has been classified in accordance with Part 2 of the Transportation of Dangerous Goods regulations and 49 CFR.

15. REGULATORY INFORMATION

CEPA Status

All components of this product are listed on the DSL

TSCA Status

All components of this product are listed on the TSCA.

EINECS Status

All components of this product are listed on the EINECS.

OSHA SARA Title III

SARA 311/312

Not Listed.

SARA 302

Not Listed.

SARA 313

Not Listed.

OSHA SRS (29CFR 1910.1001)

Not Listed.

CERCLA Reportable Quantity (40CFR 117.302)

Not Listed.

EPA Hazardous Air Pollutants

Not Listed.

California Proposition 65

Not Listed.

HMIS

Health 2, Flammability 1, Physical 0.

NFPA

Health 2, Flammability 1, Reactivity 0.

16. OTHER INFORMATION

Disclaimer & Caution

Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. Windy Point Soap Making Supplies Inc. provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As the ordinary or otherwise use(s) of this product is outside the control of Windy Point Soap Making Supplies Inc., no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. The liability of Windy Point Soap Making Supplies Inc. is limited to the value of the goods and does not include any consequential loss. Windy Point Soap Making Supplies Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. Windy Point Soap Making Supplies Inc. shall not be responsible for any damages resulting from use of or reliance upon this information. In the event of any dispute, the Customer hereby agree that Jurisdiction is limited to the province of Alberta.