

1. PRODUCT INFORMATION

Product name : Sodium Cocoyl Isethionate Powder
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

Hazard Classification

Eye Dam./Irrit - (2A) Serious eye damage/eye irritation
Aquatic Acute - (2) Hazardous to the aquatic environment (Acute)
Aquatic Chronic - (3) Hazardous to the aquatic environment (Chronic)
Combustible Dust (1)

Hazard Category

2A, 2, 3, 1

Hazard Pictogram



Signal: Warning

Hazard statement(s)

May form combustible dust concentration in the air

H319: Causes serious eye irritation

H412: Harmful to aquatic life with long lasting effects

H401: Toxic to aquatic life

Precautionary statement(s)

Prevention

P264: Wash thoroughly after handling.

P273: Avoid release to the environment

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 + P311: If eye irritation persists: Call a POISON CENTER or doctor/physician.

Disposal

Dispose of contents/container to hazardous or special waste collection point.

Other

None.

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	Hazard Category	CAS NO	Weight %
Fatty acids, coco, 2-sulfoethyl esters, sodium salts	Eye Irrit. 2A Aq. acute 2 Aq. Chronic 3 Combustible Dust (1)	61789-32	≥ 75 - ≤ 100%
Fatty acids, coco	Eye Irrit. 2A Aq. acute 2 Aq. Chronic 3 Combustible Dust (1)	61788-47-4	≥ 7.0 - < 10%

4. FIRST AID MEASURES

General Info

Product may give off vapors in appreciable quantities affecting the inhalation route. Ensure proper ventilation.

Notable exposure symptoms

The most important known symptoms and effects are described in the labelling (see Section 2) and/or in section 11. Further important symptoms and effects are so far not known.

Eye contact

Wash affected eyes for at least 15 minutes under running water with eyelids held open. Seek medical attention if necessary.

Skin contact

Wash material off the skin with soap and water.

Inhalation

Remove the affected individual into fresh air and keep the person calm. Assist in breathing if necessary. Immediate medical attention required.

Ingestion

Rinse mouth and drink plenty of water.

5. FIRE FIGHTING MEASURES

General info

Flashpoint < 101 °C (213 °F) not flammable.

Suitable extinguishing media

Dry chemical, foam, halon, water spray (fog). Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. Do not use direct or heavy water stream to fight fire as it may splash burning liquid. Carbon dioxide is an unsuitable extinguishing media. Avoid generation of dust.

Hazardous decomposition info

Harmful vapors, evolution of fumes/fog.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

Use appropriate personal protective clothing. Avoid dust formation. Ensure adequate ventilation as dust formation can result in an explosive mixture in the air.

Environmental precautions

Non-hazardous, but avoid direct releases to the environment.

Containment equipment and procedures

Contain with a dust binding material.

Cleanup procedures

Pick up with absorbent material and collect for disposal. Refer to Section 8 for protective equipment and Section 13 for disposal considerations.

7. HANDLING AND STORAGE

Precautions for safe handling

Keep working place well ventilated; no special precautions are needed under normal use conditions.

Conditions for safe storage, including any incompatibilities

Avoid temperatures above 40°C (104°F). Optimum storage temperature is 24°C (75°F) or lower. Do not freeze. Avoid exposure to sunlight for prolonged periods.

Specific end use(s)

Active ingredient in cosmetic and personal care applications.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control parameters

No additional information available.

General/engineering controls

General mechanical ventilation is acceptable.

Eye/face protection

Chemical goggles with side splash protection recommended. An eye wash facility should be available in the work area.

Hand protection

Protective gloves.

Body protection

Selection dependent on activity and possible exposure.

Respiratory protection

Wear a NIOSH-certified (or equivalent) respirator as necessary.

Thermal hazards

None required under normal conditions of use.

Other

Observe good chemical hygiene practices, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use.

Environmental exposure controls

Non-hazardous but avoid direct releases to the environment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	: Solid
Appearance	: Powder
Colour	: White
Odour	: Mild, solvent-like, of polyol
Odour Threshold	: Not determined
pH	: 4.5 - 7.5 (10 %(m))
Melting Point	: Approx. 200 °C (392 °F)
Freezing Point	: Not determined
Boiling Point	: >149 °C (300 °F) (1,013 hPa)
Flash Point (COC)	: > 101 °C (213 °F)
Auto-ignition Temperature	: Not determined
Decomposition Temperature	: Not determined
Evaporation Rate	: The product is a non-volatile solid
Vapor Pressure	: < 1.3 hPa (25 °C)
Explosive Limits	: For solids not relevant for classification of labeling
Vapor Density	: Not applicable
Specific Gravity	: Not determined
Water Solubility	: Not applicable
Viscosity (cP)	: Not applicable
Explosion Properties	: For solids not relevant for classification of labeling
Oxidizing Properties	: None
Partition coefficient	: > -1.8 Log Pow: (23 °C)

Other information : None available

10. STABILITY AND REACTIVITY

Reactivity Conditions

No hazardous reactions if stored and handled as prescribed/indicated.

Chemical stability

The product is stable if stored and handled as prescribed/indicated.

Hazardous Polymerization

The product may contain explosive fine dust or such dust may be produced by abrasion during transport or product transfer.

Conditions to avoid

See MSDS Section 7 - Handling and Storage.

Hazardous Products of Decomposition

No hazardous decomposition products if stored and handled as prescribed/indicated.

Incompatibility

No substances known that should be avoided.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Oral LD50 is anticipated to be >2g/kg based on testing of similar materials.

Irritation

Eye contact causes irritation. May cause slight irritation to the skin. Based on available data, the classification criteria are not met.

Corrosivity

This is not a corrosive product.

Sensitization

Skin sensitizing effects were not observed in similar test data.

Repeated Dose Toxicity

This product provides no indication of toxicity on target organs after repeated exposure.

Carcinogenicity

The chemical structure does not suggest a specific alert for such an effect.

Mutagenicity

No data available.

Toxicity for reproduction

No indication of an impairing effect. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

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

Product disposal

Dispose of product in accordance with local, regional, and national regulations.

Container disposal

Dispose of container in accordance with licensed collector's sorting instructions.

Other considerations

No further information.

14. TRANSPORT INFORMATION

	US DOT	EU Land Transport (ADR/RID/AND)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
UN Number	Not regulated	Not regulated	Not regulated	Not regulated
UN Proper Shipping Name	Not regulated	Not regulated	Not regulated	Not regulated
Transport Hazard Class(es)	Not applicable	Not applicable	Not applicable	Not applicable
Packing Group	Not applicable	Not applicable	Not applicable	Not applicable
Environmental Hazards	Not applicable	Not applicable	Not applicable	Not applicable
Special Precautions for User	None	None	None	None
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable	Not applicable	Not applicable	Not applicable

15. REGULATORY INFORMATION

Federal Regulations

Registration Status: Chemical/Cosmetic DSL, CA - Released/Listed

NPFA Hazard Codes

Health: 2 Fire: 1 Reactivity: 0 Special:

16. OTHER INFORMATION

Disclaimer & Caution

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