

SAFETY DATA SHEET

Sodium Cocoyl Isethionate 85%

1. PRODUCT INFORMATION AND COMPANY IDENTIFICATION

Product Name: Sodium Cocoyl Isethionate 85%

Company: Natural Bulk Supplies, 318 Half Day Rd, # 348,
Buffalo Grove, IL 60089 Phone: 847-489-7180

Emergency Contact: Infotrac: 800-535-5053(North America) +1-352-323-3500 (International)

2. HAZARD IDENTIFICATION

Physical hazards

Not available.

Health hazards

Not available.

Environmental hazards

Not available.

OSHA defined hazards

Not available.

Label elements

Hazards symbol

No Symbol.

Signal word

Not available.

Hazards statement

The substance does not meet the criteria for classification.

Precautionary statement

Prevention

Observe good industrial hygiene practices.

Response

Wash hands after handling.

Storage

Store away from incompatible materials.

Disposal

Dispose of waste and residues in accordance with local authority requirement.

Hazard(s) not otherwise

No specific data.

Classified (HNOC)

Supplemental information

None.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances

Chemical Name	Synonyms	CAS NO.	Formula	Molecular Weight	Content
Sodium Cocoyl Isethionate	Sodium Cocoyl Isethionate	61789-32-0	CH ₃ (CH ₂) _n CH ₂ COOC ₂ H ₄ SO ₃ Na	343	85%

INCI Ingredient Declaration

Ingredient	CAS NO.	Concentration
Sodium Cocoyl Isethionate	61789-32-0	61789-32-0
Free Fatty Acid (Details component below) Hydrogenated Coconut Oil	84836-98-6	3.00-10.00
Sodium Isethionate	1562-00-1	4.00Max
Water	7732-18-5	1.50Max

4. FIRST AID MEASURES

Inhalation

Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact

Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact

Rinse with water. Get medical attention if irritation develops and persists.

Ingestion

Rinse mouth. Get medical attention if symptoms occur.

Most important

Symptoms/effects, acute and delay

Direct contact with eyes may cause temporary irritation.

Indication of immediate medical attention and special Treatment needed

Treat symptomatically.

General information

Ensure that medical personnel are aware of the material(s) involved, and take Precautions to protect themselves.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Water fog. Foam. Dry chemical powder. Carbon dioxide(CO₂).

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical

During fire, gases hazardous to health may be formed.

Specific protective equipment and precaution for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions

Use water spray to cool unopened containers.

Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards

No unusual fire or explosion hazards noted.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

Stop the flow of material, if this is without risk. Following product recovery, flush area with water. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

7. HANDLING AND STORAGE

Precautions for safe handling

Provide appropriate exhaust ventilation at places where dust is formed.
Normal measures for preventive fire.

Conditions for safe storage, including any incompatibilities

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Store away from incompatible materials (see section 10 of the SDS).

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits

No exposure limits noted for ingredient(s).

Biological limit values

No biological exposure limits noted for ingredient(s).

Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear appropriate protective eyeglass or chemical safety goggles. Make sure that there is an eyewash facility in your vicinity.

Skin protection

No specific treatment

Hand protection

Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.

Other

Wear Suitable protective clothing.

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking.

Routinely wash work clothing and protective equipment to remove contaminants.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	
Physical state	Solid.
Form	Solid.
Color	White.
Odour	Not available
Odour Threshold	Not available
pH	5.00-6.50
Melting point/freezing point	
Melting point/range boiling range	Not available
Initial boiling point and	Not available
Flash point	Not available
Evaporation rate	Not available

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Flammability (solid, gas)	Not available
Upper/lower	
Flammability or explosive limits	Not available
Vapour pressure	Not available
Vapour density	Not available
Relative density	Not available
Water solubility	Soluble.
Partition coefficient (n-octanol/water)	Not available
Autoignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available
Other information	
Explosive properties	Not available
Molecular formula	CH ₃ (CH ₂) _n CH ₂ COOC ₂ H ₄ SO ₃ Na
Molecular weight	343/mol.
Oxidizing properties	Not available

10. STABILITY AND REACTIVITY

Reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability

Material is stable under normal conditions.

Possibility of hazardous reactions

No dangerous reaction known under conditions for normal use.

Conditions to avoid

Contact with incompatible materials.

Incompatible materials

No data available.

Hazardous decomposition products

No data available.

11. TOXICOLOGICAL INFORMATION

Information on the likely routes of exposure

Inhalation

No adverse effects due to inhalation are expected.

Skin contact

No adverse effects due to inhalation are expected.

Eye contact

Direct contact with eyes may cause temporary irritation.

Ingestion

Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics

Direct contact with eyes may cause temporary irritation.

Information on toxicological effects

Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation

Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye irritation

Direct contact with eyes may cause temporary irritation.

Respiratory or skin sensitization

Respiratory sensitization Not a Respiratory sensitizer.

Skin sensitization

This product is not expected to cause skin sensitization.

Germ cell mutagenicity

No data available.

Carcinogenicity

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, OR OSHA.

US.OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed

Reproductive toxicity

This product is not expected to cause reproductive or development effects.

Specific target organ toxicity - single exposure

Not classified.

Specific target organ toxicity - repeated exposure

Not classified.

Aspiration hazard

Not an aspiration hazard.

12. ECOLOGICAL INFORMATION

Ecotoxicity

No data available.

Persistence and degradability

No data is available on the degradability of this product.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Other adverse effects

No data available.

13. DISPOSAL CONSIDERATIONS

Local disposal regulations

Dispose in accordance with all applicable regulations.

Contaminated packaging

Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT

Not regulated as dangerous goods.



IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

15. REGULATORY INFORMATION

US federal regulations

This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

US.OSHA Specifically Regulated Substances(29 CFR 1910.1001-1050)

Not listed.

16. OTHER INFORMATION

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