



Product name : Sodium Cocoyl Isethionate 85%

CAS: 61789-32-0 Revision date: 13.07.2022

SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product identifiers

Product name : Sodium Cocoyl Isethionate 85%

CAS-No. : 61789-32-0

Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Manufacture of substances

Manufacturer : Unilong Industry Co., Ltd
No.8 Bldg Shuntai, No.2000 Shunhua Rd, High-Tech Zone , Jinan City,
Shandong Province, China

Emergency telephone number

Emergency Phone # : +86-531-55690071 or +86-531-55690079

2. HAZARDS IDENTIFICATION

Physical hazards Not classified.

Health hazards Not classified.

Environmental hazards Not classified.

OSHA defined hazards Not classified.

Label elements

Hazards symbol None.

Signal word None.

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 None known.

Classified (HNOC)

Supplemental information None.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances

Chemical Name : Sodium Cocoyl Isethionate

Synonyms: Sodium Cocoyl Isethionate

CAS Number: 61789-32-0



Formula : $\text{CH}_3(\text{CH}_2)_n\text{CH}_2\text{COOC}_2\text{H}_4\text{SO}_3\text{Na}$
Molecular Weight : 343
Content: 85%

INCI Ingredient Declaration:

Ingredient	Cas no.:	Concentration
Sodium Cocoyl Isethionate	61789-32-0	84.00Min
Free Fatty Acid(Details component below)		3.00- 10.00
Hydrogenated Coconut Acid	68938- 15-8	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. FIREFIGHTING MEASURES

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide(CO ₂).
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



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**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
Environmental precautions**

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.

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

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.



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Color	White.
Odour	No data available.
Odour Threshold	No data available.
pH	5.00-6.50
Melting point/freezing point	
Melting point/range	No data available.
Initial boiling point and boiling range	No data available.
Flash point	No data available.
Evaporation rate	No data available.
Flammability (solid, gas) Upper/lower flammability or explosive limits	No data available.
Vapour pressure	No data available.
Vapour density	No data available.
Relative density	No data available.
Water solubility	Soluble.
Partition coefficient: (n-octanol/water)	No data available.
Autoignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity	No data available.
Other information	
Explosive properties	No data available.
Molecular formula	CH ₃ (CH ₂) _n CH ₂ COOC ₂ H ₄ SO ₃ Na
Molecular weight	343/mol.
Oxidizing properties	No data 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 like 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



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DOT

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

Transport in bulk according to Not applicable.

**Annex II of MARPOL 73/78
and the IBC Code**

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

Further information

The above information is believed to be correct on the date it was last revised and must not be considered all inclusive. The information has been obtained only by a search of available literature and is only a guide for handling the chemicals.

Persons not specifically and properly trained should not handle this chemical or its container.

This Safety Data Sheet (SDS) is intended only for use with Unilong products and should not be relied on for use with materials from any other supplier even if the chemical name(s) on the product are identical.

Unilong warrants that this SDS is based upon the most current information available to Unilong at the time it was last revised.