



FICHA TÉCNICA

SCI

(Coccol isetonato de sodio)

Emergency telephone number Emergency Phone #
:911

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 172/2008
This substance is not classified as dangerous according to Directive 64/548/EEC.

2.2 Label elements

Labeling according to Regulation (EC) No. 1272/2008:

Information pertaining to particular danger for man and environment:

Hazards symbol	None.	Not applicable.
Signal word	None.	None
Hazards statement	The substance does not meet the criteria for classification.	
Precautionary statement		
Prevention		
Response	Observe good industrial hygiene practices.	
Storage	Wash hands after handling.	
Disposal	Store away from incompatible materials. Dispose of waste and residues in accordance with local authority requirement.	
Hazard(s) not otherwise Classified (HNOC)	None known.	
Supplemental information		

2.3 Packaging None. 25KG/Drum

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances

ChemicalName: SodiumCocoylIsethionate

Synonyms: SodiumCocoylIsethionate

CAS Number: 61789-32-0

EINECS Number: 263-052-5

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

Sodium cocoyl isethionate: 83%~88% (CASNo.:61789-32-0) 5~15

Fatty Acids: (CASNo.:6701-03-5)

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 andpersists.
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	Treat symptomatically.
Treatment needed	
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(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

Personalprecautions, Methodsandmaterialsforcontainmentandcleaningup protective equipment and emergency procedures

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

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.

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 No data available.

boiling range

Flash point	No data available.
Evaporation rate	No data available.
Flammability (solid, gas)	No data available.
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	$\text{CH}_3(\text{CH}_2)_n\text{CH}_2\text{COOC}_2\text{H}_4\text{SO}_3\text{Na}$
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
Information on toxicological effects

Direct contact with eyes may cause temporary irritation.

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

Biological 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 (29CFR 1910.1001-1050)

Reproductive toxicity

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

Specific target organ

Not classified.

toxicity - single exposure

Specific target organ Not classified.

toxicity - repeated exposure

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. CONSIDERATIONS Local regulations Contaminated packaging

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

Not applicable.