

SAFETY DATA SHEET

EC Regulation No.1907/2006 (REACH) & 1272/2008 (CLP)

THIS PRODUCT IS FOR EXTERNAL USE ONLY- DO NOT INGEST

1. IDENTIFICATION OF SUBSTANCE/MIXTURE AND OF THE COMPANY

Product identifier

Commercial Name: SODIUM COCO SULFATE
INCI Name: SODIUM COCO SULFATE
CAS No: 68955-19-1
EINECS No: 273-257-1
TSCA CAS No: 939-512-2
FEMA: -
Reach Reg No. 01-2119490225-39-0000
ChemicalName: Sodium C12-18 alkyl sulfate
IUPAC Name: Sulfuric acid, mono-C12-18-alkyl esters, sodium salts
Origin: Germany

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

Identified use (s): Surfactant, Emulsifier material for manufacturing purposes only.

Details of the supplier of the safety data sheet

Company Name: SOAPMAKERS STORE
Contact: JOHN BLACK
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2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

GHS Classification according to Regulation (EC) No. 1272/2008 (CLP)

Symbols:



Signal word: DANGER

Hazard Class	Abbreviation	Hazard Category	Hazard Code	Hazard Statement
Eye Damage/Irritation	EDI	1	H318	Causes serious eye damage
Skin Corrosion/Irritation	SCI	2	H315	Causes skin irritation.
Environmental Acute	EHA	3	H402	Harmful to aquatic life
Environmental Chronic	EHC	3	H412	Harmful to aquatic life with long lasting effects

UN Global Harmonised System Precautionary Statements (CLP)

	Prevention Statements
P264	Wash hands thoroughly after handling
P270	Do not eat, drink or smoke when using this product
P273	Avoid release to the environment
P280	Wear protective gloves/clothing, eye/face protection



	Response Statements
P305	IF IN EYES: Rinse cautiously with water for several minutes.
P351/338	Remove contact lenses if present and easy to do. Continue rinsing.
P337/313	If eye irritation persists: get medical advice/attention
P310	Immediately call a POISON CENTER or doctor/physician.

	Storage and Disposal Statements
P403/235	Store in a well ventilated place. Keep cool
P405	Store locked up
P501	Dispose of contents and container in accordance with international regulation

3. COMPOSITION/INFORMATION ON CONSTITUENTS

Nature Of Product: SODIUM COCO SULFATE

Sodium C12-18 alkyl sulfate (Coconut & Palm kernel oil - fatty alcohol) is foaming agent derived from alcohols based on natural, renewable oils and fats RSPO MB Palm Oil

Hazardous Constituents:

CHEMICAL NAME	REACH NUMBER	%	RELEVANT GHS
Sulfuric acid, mono-C12-18-alkyl esters, sodium salts	01-2119490225-39-0000	90 - 95	EDI 1, SCI 2, EHA3, C3
CONSTITUENTS	CAS NUMBER	<= %	RELEVANT GHS
Alcohols, C12-18	67762-25-8	1.0 - 3.0	-
Sodium hydroxide	1310-73-2	0.6 - 2.0	-
Sodium sulphate	7757-82-6	< 3.0	-
Aqua	7732-18-5	< 3.0	

Allergen Constituents Information (7th Amendment Cosmetic Directive 76/768/EEC): None

Batch analysis may show levels different to those indicated above, where this is available, batch specific analyzed levels can then be used instead of the indicative levels.

4. FIRST AID MEASURES

- Ingestion:** Do not induce vomiting, give a glass of water. Seek urgent medical attention and show this information.
- Inhalation:** Remove casualty to fresh air, keep respiratory passages clear and seek medical attention.
- Eye contact:** Irrigate with sterile water or saline for at least 15 minutes. Seek medical attention if irritation persists or tissue damage is apparent.
- Skin contact:** Remove contaminated clothing wash thoroughly with soap and water and rinse. May cause irritation after prolonged contact, if so seek medical advice.

5. FIRE-FIGHTING MEASURES

- Extinguisher:** Use CO2, Foam, Powder or water mist extinguishers only.
- Smoke/Fumes:** Avoid inhalation of smoke or fumes, may produce CO (carbon monoxide) and CO2 (carbon dioxide). fire-fighters should wear suitable breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal Safety Precautions: Wear precautionary safety gloves and glasses & FFPI Nuisance Dust mask. (Consult sections 7 & 8 for additional information)

Environmental Safety Precautions: Eliminate all sources of ignition.
Prevent any material entering drains or waterways.

Damp down, or cover with inert material, sweep up or vacuum avoiding dust formation.
Wash area clean with water and detergent. Transfer all waste to an approved waste disposal container, observing national legislation.

7. HANDLING AND STORAGE

Handling Precautions: Use in a well ventilated area. Should be treated as a nuisance dust under normal conditions of use. Observe good housekeeping procedures when handling the product. Do not eat, drink or smoke. Use Local Exhaust Ventilation (LEV) to minimise worker exposure.

Storage Precautions: Product is stable at room temperature.
Keep away from sources of ignition.
Store in tightly sealed containers, in a cool dry place away from direct sunlight.
Prevent access by unauthorised personnel.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: Ensure adequate ventilation.
Precautionary nuisance dust mask recommended.

Skin/Hand Protection: Use chemical resistant safety gloves.
Polyvinyl alcohol or nitrile rubber gloves are recommended.

Eye/Face Protection: Wear safety glasses/visors.
Ensure eye washes are available.



9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White granules/powder free flowing
Anionic Surfactant:	90.0 - 95.0%
pH (aqueous):	10.0 - 11
Moisture Content:	max 1.5 %
Bulk Density:	550 -650 kg/m ³
Solubility in water:	> 250g/l
Flash Point	160 °C
Particle size:	Residue on 1,25 mm ≤ 5%, < 0,1 mm ≤ 3%

10. STABILITY AND REACTIVITY

<u>Thermal stability:</u>	Product is stable at room temperature. Keep away from any source of ignition. Decomposition may release carbon dioxide, carbon monoxide and other organic compound fumes.
<u>Hazardous reactions:</u>	Avoid strong oxidisers, acids and alkalis.

11. TOXICOLOGICAL INFORMATION

Oral LD50:	LD 50 (rats) : > 2000 - 5000mg/kg This product is NOT intended for oral use.
Dermal LD50:	LD 50 (rabbit) : > 2000 mg/kg LD50 dosage levels are only a guideline obtained from historical data, Soapmakers Store does not test its products on animals.

12. ECOLOGICAL INFORMATION

<u>Ecological effects:</u>	Toxicity to fish: LC50 (96 h) > 10 - 100 mg/l, Cyprinus carpio (OECD 203; ISO 7346; 84/449/EEC, C.1, semistatic) Aquatic invertebrates: EC50 (48 h) > 10 - 100 mg/l, Daphnia magna (Directive 84/449/EEC, C.2, static) Aquatic plants: EC50 (72 h) > 10 - 100 mg/l (growth rate), Scenedesmus subspicatus (Guideline 92/69/EEC, C.3, static) Care must be used to prevent the product contaminating rivers, waterways or drains. Should this happen alert the relevant authorities in accordance with statutory procedures.
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13. DISPOSAL CONSIDERATIONS

<u>Waste disposal:</u>	Do not pour into drains or waterways. Comply with local and national regulations for waste disposal. Empty containers should be washed thoroughly with detergent before being sent for disposal. Washings should be disposed of as waste.
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14. TRANSPORT INFORMATION

Transport this product in compliance with and provision of, the ADR/RID for Road and Rail, IMDG for Sea and ICAO/IATA for Air transportation.

UN Shipping Name (N.O.S.): NOT CLASSIFIED
ADR/RID (Road/Rail): Not Classified
IMDG/IMO (Sea): Not Classified
ICAO/IATA (Air): Not Classified
UN Number: Not Classified
Packing Group: Not Classified
Subsidiary Risk:
Packing Instructions: Not environmentally hazardous. Transport in suitable container.

Labelling according to ADR/RID, IMDG/IMO and ICAO/IATA:

UN Shipping Name: NOT CLASSIFIED

15. REGULATORY INFORMATION

Product Classification: SODIUM COCO SULFATE

This product is labelled according to the criteria of Directive CLP 1272/2008/EC.

Classification:



DANGER

Hazard Categories:

ED1 1 Causes serious eye damage
SCI 2 Causes skin irritation
EH A3, C3 Harmful to aquatic life
Harmful to aquatic life with long lasting effects

16. ADDITIONAL INFORMATION

Legal disclaimer:

The information given on this material health and safety sheet is not a warranty as to the performance or suitability of the product. The information must be regarded only as a description of the health, safety and environmental requirements for that product. The information contained herein is true and accurate to the best of our knowledge and belief, but does not claim to be all inclusive. Soapmakers Store is a Division of Aroma Trading Ltd, Registered No. 2698381, V.A.T. Registration No. 600 516 981 and as such, shall not be held liable for any damage resulting from handling or from contact with the product, since the conditions of use are out of our control. It is the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.