



SAFETY DATA SHEET

SODIUM COCO SULFATE NEEDLES

1. PRODUCT INFORMATION AND COMPANY IDENTIFICATION

Product Name: Sodium Coco Sulfate Needles
INCI Name: Sodium Coco Sulfate
CAS Number: 97375-27-4
Recommended Use: Personal Care, Home Care, Industrial

Company: Chemistry Connection
253 Sturgis Road
Conway, AR 72034
(501) 470-9689

Emergency Contact: (888) 583-7738

2. HAZARD IDENTIFICATION

GHS Classification of the substance / mixture and any regional information

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

Flammable solids (Category 2), H228
Acute toxicity, Oral (Category 4), H302
Acute toxicity, Inhalation (Category 4), H332
Skin irritation (Category 2), H315
Serious eye irritation (Category 2), H319
Chronic aquatic toxicity (Category 3), H412

Specific target organ
toxicity - single exposure (Category 3), Respiratory system, H335

Classification according to Directive 67/548/EEC (DSD)

F, Xn Highly flammable, Harmful R11, R20/22, R37/38, R41

Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP):

Substance name: Sodium Coco Sulfate

Precautionary statements:

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261: Avoid breathing dust.
P273: Avoid release to the environment.
P280: Wear protective gloves/ eye protection/ face protection.
P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.



Name of Symbol: Danger

Other Hazards: Not Available

3. COMPOSITION/INFORMATION ON INGREDIENTS

INCI NAME	CAS NO.	CONCENTRATION (%)
Sodium Coco Sulfate	97375-27-4	95

4. FIRST AID MEASURES

Description of the necessary measures, subdivided according to different routes of exposure:

Inhalation: Inhalation is not an expected route of exposure. Remove victim to fresh air and keep at rest in a position comfortable for breathing if inhalation occurs. See medical attention if symptoms persist.

Skin contact: Immediately wash with plenty of soap and water for at least 5 minutes. Seek medical attention. Remove contaminated clothing and shoes. Clean contaminated clothing and shoes before re-use.

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Seek medical advice if irritation persists.

Ingestion: Do NOT induce vomiting without medical advice. Drink water as a precaution. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed

Potential acute health effects

Eye contact: Irritating to eyes

Skin contact: Skin contact may aggravate existing skin disease

Ingestion: May cause irritation to mouth, throat and stomach

Inhalation: Inhalation of product may aggravate existing chronic respiratory problems such as asthma, emphysema or bronchitis.

Indication of any immediate medical attention and special treatment needed.

Notes to physician: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Specific treatments: Symptomatic treatment and supportive therapy as indicated. Following severe exposure the patient should be kept under medical review for at least 48 hours.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing media

On large fires use universal foam or water spray. On small fires use dry chemical, CO₂. Water can be used to cool fire exposed containers.

Unsuitable Extinguishing media

Water jet is not recommended.

Special hazards arising from the Chemicals

Hazardous decomposition products: formed under fire conditions. On combustion or on thermal decomposition (pyrolysis), releases: Carbon oxides

Special Protective equipment & Precautions for fire-fighters

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face- piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Avoid breathing dust.

Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

Methods and material for containment and cleaning up.

Sweep up and shovel. Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13). Keep in suitable, closed containers for disposal. Contain spillage, pick up with an electrically protected vacuum cleaner or by wet-brushing and transfer to a container for disposal according to local regulations (see section 13).

7. HANDLING AND STORAGE

Precautions for safe handling.

Avoid direct or prolonged contact with skin and eyes. Avoid inhalation of vapour or mist.

Conditions for safe storage, including any incompatibilities

SHIP AND STORE BETWEEN 25-30°C. Store in an area that is dry, well ventilated, away from incompatible materials (see section 10, stability and reactivity).

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Control parameters****Occupational exposure limit values or biological limit values:**

No occupational exposure limit values established

Appropriate engineering controls:

Provide appropriate exhaust ventilation at places.

Individuals protection measures:

Eye and face protection: Wear safety glasses with side shields or splash proof goggles. (ANSI Z87 approved). An emergency eye wash is necessary.

Skin protection: Use proper protection - gloves and suitable long-sleeved clothing (i.e., shirts and pants) as a minimum.

Hand protection: Protective gloves.

Respiratory protection: If ventilation is insufficient, suitable respiratory protection must be provided

Environmental exposure: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the

Controls: Environment must prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

Industrial hygiene: Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Needle
Color:	Off white to white
Odor:	Characteristic
Odor Threshold	No data available
pH (25°C,5% aqueous solution):	7.5 - 10.5
Melting point:	No data available.
Freezing point:	No data available.
Boiling point:	No data available.
Boiling range:	No data available.
Flash point:	170 °C
Evaporation rate:	No data available.
Flammability:	The substance or mixture is a flammable solid with the category 2.
Upper lower flammability or Explosive limits:	No data available
Vapour pressure:	No data available.

Vapour Density:	No data available.
Relative Density:	0.3 - 0.6
Solubility(ies):	Soluble in water
Partition coefficient (n-octanol/water):	log Pow: 0,83 at 22 °C
Auto-ignition temperature:	310.5 °C
Decomposition temperature	Not available

10. STABILITY AND REACTIVITY

Chemical stability

Stable under normal temperature and pressures.

Possibility of hazardous reactions

Hazardous polymerization will not occur.

Conditions to avoid

Heat, open flame, spark.

Incompatible materials

Strong acids, strong oxidizing agents.

Hazardous decomposition products.

Carbon oxides, Sulphur oxides.

11. TOXICOLOGICAL INFORMATION

Information on the likely routes of exposures

Inhalation: No relevant information available.

Ingestion: No data available.

Skin: Slightly irritating. May cause redness, irritation.

Eye Contact: Causes irritation, watering, redness in eyes

Symptoms related to the physical, chemical and toxicological characteristics

Inhalation No specific data

Ingestion No specific data

Skin contact Adverse symptoms may include irritation and redness

Eye contact Adverse symptoms may include irritation, watering, redness

Delayed and immediate effects and also chronic effects from short and long-term exposure

Not available

Numerical measures of toxicity

LD50 Oral - Rat - male and female - 1.200 mg/kg

LC50 Inhalation - Rat - 1 h - > 3.900 mg/m³

12. ECOLOGICAL INFORMATION

Eco toxicity: No data available.

Persistence and degradability:

Readily biodegradable (Directive 84/449/EEC, C.5 "Biotic degradation-modified Sturm test").

Bioaccumulative potential

No data available

Mobility in soil: No data available.

Other adverse effects

Toxic to aquatic life.

13. DISPOSAL CONSIDERATIONS**Description of the waste residue & information of their handling & methods of disposal, including any contaminated packing**

Description of waste residue & handling: Any waste residue or contaminated material handled with proper use of PPE.

Method of Disposal: Dispose of in accordance with local regulations.

Disposal of contaminated Packaging: Any containers of equipment used should be decontaminated immediately after use.

14. TRANSPORT INFORMATION

Not classified as dangerous according to transport regulations.

15. REGULATORY INFORMATION**Safety, health and environmental regulations specific for the product Sodium Coco Sulfate**

EU regulation: Authorizations: No information available.

Restrictions on use: No information available.

DSD (67/548/EEC): CAS#97375-27-4 is not listed in the inventory.

Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance.

16. OTHER INFORMATION

All statements, technical information and recommendations contained herein were provided by our supplier. Chemistry Connection believes the information to be currently reliable, but this accuracy or completeness thereof is not guaranteed and no warranty of any kind is made with respect thereto. We assume no Liability for loss or damage incurred from the proper or improper use of such product.