

MATERIAL SAFETY DATA SHEET

THE HALLSTAR COMPANY

Section 1 - Identification of Substance and Company

Product Name: RTD Coco Sulfate

Product Code: 0668

Chemical Name: Sodium Coco-Sulfate

Supplier: The HallStar Company ⁽¹⁾

120 S. Riverside Plaza Suite 1620

PH: (877) 427-4255

Chicago, Illinois 60606

USA

HMIS

Health: 1

Flammability: 1

Reactivity: 0

Gloves, Safety Glasses & Dust Mask

Emergency Phone Numbers: The HallStar Company (708) 594 - 5999
CHEMTREC (transportation) (800) 424 - 9300

Section 2 - Information on Ingredients

<u>Chemical Name</u>	<u>CAS #</u>	<u>%</u>
Sodium Coco-Sulfate	97375-27-4	90
Water	7732-18-5	<6
Coconut Alcohol	68425-37-6	<2.5
Sodium Sulfate	7757-82-6	<2
Sodium Hydroxide	1310-73-2	<0.6
Sodium Chloride	7647-14-5	<0.5

Section 3 - Hazard Identification

Appearance/Odor: White to off-white waxy fine noodles/needles, mild characteristic fatty odor.

Potential Health Effects

Skin Contact: Prolonged or excessive skin contact may cause skin irritation and/or dermatitis.

Eye Contact: May cause eye irritation.

Ingestion: No data. Based on composition, severe acute health effects are not expected.

Inhalation: Inhalation of dust may be irritating to the respiratory tract and induce coughing.

Section 4 - First Aid Measures

Skin Contact: Remove contaminated clothing. Rinse skin with large amounts of water. Launder clothing before reuse.

Eye Contact: Flush eyes with large amounts of water for at least 15 minutes. If irritation persists, consult a physician.

Ingestion: Rinse mouth thoroughly and seek medical attention immediately.

Inhalation: Person should be moved to a fresh air environment. Give artificial respiration if subject is not breathing. If breathing is difficult, give oxygen.

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Section 5 - Explosion and Fire-Fighting Measures

Flash Point: >93°C (>200°F)
Extinguishing Media: CO₂, Dry Chemical, Water Fog, Foam
Special Fire-Fighting Procedures: A MSHA/NIOSH approved self contained breathing apparatus should be worn. Use water spray to cool fire-exposed containers.
Unusual Fire and Explosion Hazards: Dust may form an explosive mixture with air. May burn if heated sufficiently.

Section 6 - Accidental Release/Spill Procedures

Steps to be Taken in Case Material is Released or Spilled: Contain the spill and transfer material to separate containers for recovery or disposal. Wash floor area with hot water solution. Remove contaminated clothing and wash before reuse. Wash affected skin areas with soap and water. Keep spills out of all sewers and bodies of water.

Section 7 - Handling and Storage

Avoid eye and skin contact and ingestion. Wash thoroughly after handling. Avoid breathing dust if generated. Store at ambient temperatures. Reseal package when not in use. Avoid dispersion of dust in air and prevent electrostatic charge build-up via bonding and grounding.

Section 8 - Personal Protection

Exposure Limits: TWA: 15 mg/m³ (total dust), 5 mg/m³ (respirable fraction)
Hand Protection: Neoprene gloves.
Eye Protection: Safety glasses with side shields
Respiratory Protection: None required for normal operation.
Engineering Measures: Local exhaust recommended. Provide adequate ventilation to ensure dust is kept at levels within regulatory requirements. As with any organic material, an explosive atmosphere can develop when sufficiently dusty conditions exist.
Other: Eyewash facility in vicinity.

Section 9 - Physical and Chemical Properties

Boiling Point:	N/A	Specific Gravity:	N/A
Flash Point (COC):	>93°C	pH (5% solution):	Not known
Melting or Freezing Point:	>100° C	Solubility in Water:	Soluble
Percent Volatiles:	~5%		

Appearance and Odor: White to off-white waxy fine noodles/needles, mild characteristic fatty odor.

Section 10 - Stability and Reactivity

Stability: This product is stable under normal conditions.
Conditions to Avoid: Strong oxidizing agents and acids.
Hazardous Decomposition Products: Thermal decomposition (e.g., fire) will produce carbon dioxide (an asphyxiant at high levels) and may produce carbon monoxide and oxides of sulfur (highly toxic if inhaled), smoke and soot.

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Hazardous Polymerization: Will not occur under normal circumstances.

Section 11 - Toxicological Information

Expected to have a toxicological profile similar to Sodium Lauryl Sulfate with a broad lauryl cut (C8-C14).

Section 12 - Ecological Information

Expected to be biodegradable.

Section 13 - Disposal Considerations

Waste Disposal Methods: Material should be disposed of in accordance to current local and national regulations. Contacting a waste disposal service is recommended.

Section 14 - Transport Information

Not classified as hazardous according to the Department of Transportation.

Section 15 - Regulatory Information

Toxic Substances Control Act (TSCA): This product is in compliance with the TSCA regulation of the United States.

Superfund Amendments and Reauthorization Act (SARA): This product has the following hazards as defined in Section 311/312 of 40 CFR part 372:

Hazards

Acute

This product contains the following chemicals subject to the reporting requirements of Section 313 or Title III of SARA and 40 CFR Part 372:

Ingredients

None

California Proposition 65: This product does not contain any substances known to the state of California to cause cancer, birth defects, or other reproductive harm per the Safe Drinking Water and Toxic Enforcement Act of 1986.

Section 16 - Other Information

Prepared By: DCU

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Supersedes: 07/07

All information is presented in good faith using available information. The HallStar Company makes no representation of the accuracy or completeness of the information. The user should consider this information as a supplement to other information that may be available. User should also determine suitability of information in their situation to determine proper use and disposal, protection of persons and the environment.

⁽¹⁾ Affiliated companies include RTD*HallStar Company, HallStar Solutions Corp., Ester Solutions Company, Memphis Solutions Company and Marine Magnesium & Minerals Company.