



Safety Data Sheet Antibacterial Hand Soap

SDS Preparation date:1/28/2021

1. Product and company identification

1.1. Product identifier

Product Identity Foaming Anti-Bacterial Hand Soap
Chemical Family: Mixture

Recommended use General purpose antibacterial hand soap

Company Sombra Cosmetics, Inc.
5951 Office Boulevard NE
Albuquerque, NM. 87109
+1-505-888-0288
Chemtrec Phone 1-800-424-9300

Application Method Wet hands place enough product in your palm to thoroughly cover your hands, massage hands together to work up a maintain a rich lather for 15 – 20 sec. Rinse hands with clean running water.

2. Hazard(s) identification

GHS Classification

Skin irritation: Category 2
Eye irritation: Category 2A

Flam. Liq. 3; H226 **Not flammable**

2.2. GHS label elements

Signal word: **Warning:**
Hazard statements: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Precautionary Statements Response If swallowed: Rinse mouth. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.



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Precautionary Statements - storage
Precautionary Statements - Disposal

Keep out of reach of children. Keep in a safe place
Dispose of contents/container in accordance with
local/regional/national/international regulations.

3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Benzalkonium Chloride	< 5.0	No Data Available*	
Cocamidopropyl betaine	<5.0	N/A	

4. First aid measures

4.1. Description of first aid measures

General	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person
Inhalation	If breathing is difficult move to fresh air. Get medical attention.
Eyes	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention immediately.
Skin	Flush with plenty of water for at least 15mins.
Ingestion	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband

5. Fire-Fighting measures

5.1. Extinguishing media

SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet



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5.2. Special hazards arising from the substance or mixture:

Ground / bond container and receiving equipment.

5.3. Advice for fire-fighters

Non.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Keep unnecessary personnel away. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Avoid inhalation of vapors. Wear appropriate personal protective equipment.

Environmental precautions: Methods and material for containment and cleaning up:

Absorb spillage with suitable absorbent material. For waste disposal, see section 13 of the SDS. Clean surface thoroughly to remove residual contamination.

7. Handling and storage

7.1. Precautions for safe handling

Keep away from heat, sparks, and open flames. Store at normal room temperature away from reach of small children.

Keep container closed. Avoid freezing conditions.

See section 2 for further details. - [Prevention]:

7.2. Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.

Incompatible materials: Incompatible with strong oxidizing agents

See section 2 for further details. - [Storage]:

7.3. Specific end use(s)

No data available.



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8. Exposure controls and personal protection

8.1. Control parameters

Control parameters Exposure controls
Engineering Controls:

Exposure

No exposure standards allocated.
Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit

8.2. Exposure controls

Personal Protective Equipment:

Face shield. Full suit. Vapor respirator. Be sure to use an approved/certified respirator or equivalent. Gloves. Boots.

Eye/face Protection:

Safety glasses with side shields are recommended. Face shields or goggles may be required if splash potential exists or if corrosive materials are present. Approved eye protection (e.g., bearing the ANSI Z87 or CSA stamp) is preferred. Maintain eyewash facilities in the work area.

Skin Protection

Chemically compatible gloves. For handling solutions, ensure that the glove material is protective against the solvent being used. Use handling practices that minimize direct hand contact. Employees who are sensitive to natural rubber (latex) should use nitrile or other synthetic nonlatex gloves. Use of powdered latex gloves should be avoided due to the risk of latex allergy. To reduce the risk of contamination of skin and surfaces, wear two pairs of gloves. Remove the outer gloves after handling and cleanup of the material and remove the inner gloves only after removing other personal protective equipment.

Body Protection:

For handling of laboratory scale quantities, a disposable lab coat or isolation gown over street clothes is recommended. Where significant quantities are handled, work clothing and booties may be necessary to prevent take-home contamination



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Other Work Practices

Eye bath and safety showers. Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details. - [Prevention]:

9. Physical and chemical properties

Appearance	Clear to misty light yellow Gel
Odor	Lemoni
Odor threshold	Not measured
pH	3.50 – 5.50
Melting point / freezing point	Not measured
Initial boiling point and boiling range	Not Measured
Flash Point	Not Measured
Evaporation rate (Ether = 1)	N/A
Upper/lower flammability or explosive limit	Lower Explosive Limit: Not Measured Upper Explosive Limit: Not Measured
Specific Gravity	0.80 – 1.00
Solubility in Water	Completely Soluble
Viscosity	2000 - 6000 cP

10. Stability and reactivity

10.1. Reactivity

Hazardous Polymerization will not occur.

10.2. Chemical stability

Stable under normal circumstances.

10.3. Conditions to avoid

Non known

10.4. Incompatible materials

Incompatible with strong oxidizing agents

10.5. Hazardous decomposition products

NOx, Cl-. Irritating and/or toxic fumes or gases. Emits toxic fumes under fire conditions

11. Toxicological information



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Acute toxicity: (LD50/oral/rat):	240 mg/kg [Rat].
Inhalation:	May cause respiratory tract and mucous membrane irritation with sore throat, coughing, shortness of breath, and delayed lung edema. May cause chemical burns to the respiratory tract. High vapor concentrations may cause nervous system effects
Skin irritation / sensitization	Non is expected
Reproductive toxicity:	May affect material (mutagenic) and may cause adverse reproductive effects.
Eye irritation	Causes eye irritation and eye burns. Keep out of eyes
Germ cell mutagenicity:	Mutagenic for mammalian somatic cells. [Benzalkonium chloride]. Mutagenic for bacteria and/or yeast. [Benzalkonium chloride]. Mutagenic for mammalian somatic cells. [Ethyl alcohol 200 Proof]. Mutagenic for bacteria and/or yeast. [Ethyl alcohol 200 Proof].
Carcinogenicity:	Classified PROVEN by State of California Proposition 65 [Ethyl alcohol 200 Proof]. Classified A4 (Not classifiable for human or animal.) by ACGIH [Ethyl alcohol 200 Proof]

12. Ecological information

12.1. Ecotoxicity Data Not available

Aquatic Ecotoxicity

12.2. Persistence and degradability

Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

12.3. Bio accumulative potential: Not Measured

12.4. Mobility in soil: No data available.

12.6. Other adverse effects: No data available

13. Disposal considerations

13.1. Waste treatment methods

Destroy by liquid incineration. Use absorbent material and deposit in toxic landfill in accordance with local, state, and federal regulations.



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14. Transport information

Road transport (ADR/RID/ADN)

(ADR/RID/ADN))	8
UN-No	3261
Packing Group	11
Proper Shipping Name	Benzalkonium Chloride

Sea transport (IMDG)

(ADR/RID/ADN))	8
UN-No	3261
Packing Group	11
Marine Pollutant	YES
Proper Shipping Name	Benzalkonium Chloride

Air transport (ICAO-TI/IATA)

(ADR/RID/ADN))	8
UN-No	3261
Packing Group	11
Proper Shipping Name	Benzalkonium Chloride

15. Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200). Chemical safety assessment:

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).

16. Other information

Emergency seek medical Aid

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