



Safety Data Sheet

Edition Date: 05/11/2015
Form No: AR-F.12-R.01 / 09.12
Revision Date: -
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Product: ANTIBACTERIAL LIQUID HAND SOAP

SDS Date: 10/26/2015
Product Name: ANTIBACTERIAL LIQUID SOAP

1. Identification

Manufacturer or Supplier:

Delta Brands Inc.
1890 Palmer Avenue
Larchmont
10538 New York
Tel: +914 833 17 00

●SDS# 719 ITEM# 895925

For Product Information/Emergency:

Emergency Contact: ChemTel

Contact Numbers: +1.800.255.3924 (US, Canada, Puerto Rico, USVI)
+1.813.248.0585 (International)

895927
891038

Product Items : 3101, 3103, 10038, 10896

Recommended use: For personal care in occupational settings.

Product Dilution Information: Product is sold ready to use.

2. Hazards Identification

2.1 Classification of the substance or mixture

This material is a cosmetic product that is safe for consumers with intended and reasonable foreseeable use. Normal usage should not create hazardous conditions.

Classification according to Regulation (EC) No 1272/2008: The product is not classified according to the CLP regulation.

Classification according to GHS : Not applicable.

Classification according to EU Classification (1999/45/EC): Not classified as a dangerous substance or preparation.

Hazard statements:

Response: 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: Not applicable.

Flammable class: 0

Other hazards: Not known.

Results of PBT and vPvB assessment: Not applicable.

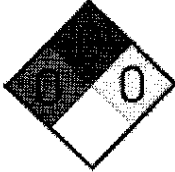
2.2 Label elements

Hazard pictograms (CLP) : Not applicable.

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NFPA ratings (scale 0 - 4) :



Health = 0; Fire = 0; Reactivity = 0

Signal word (CLP) : Not applicable.

3. Composition/Information on Ingredients

Chemical Name	CAS - Number	Concentration	Classification
Benzalkonium Chloride	68391-01-5	0,13	Not applicable
Cocamidopropyl Betaine	61789-40-0	10,0 – 20,0	Not applicable
Cetrimonium Chloride	112-02-7	1,0 – 5,0	Not applicable
Glycerin	56-81-5	1,0 – 5,0	Not applicable
Cocamide MEA	68140-00-1	0,5 – 3,0	Not applicable

4. First-Aid Measures

4.1. Description of first aid measures

General Advice : If symptoms persist, call a physician. Do not breathe fumes/gas/mist/vapors/sprays. Do not get in eyes or on clothing.

Inhalation : Obtain fresh air. Blow nose.

Eye Contact : Flush with copious amounts of water. "Roll" eyes during flush. Check for and remove contact lenses. Seek medical attention if irritation persists.

Skin Contact : Not applicable: Product for use on skin.

Ingestion : If conscious only: Rinse mouth with water. Drink several cups of water. Do not induce vomiting. Contact a Poison Control Center or physician for instructions.

4.2. Most important symptoms and effects, both acute and delayed



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Burning sensation.

5. Fire-Fighting Measures

- 5.1.Suitable extinguishing media** : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- 5.2.Unsuitable extinguishing media** : None known.
- 5.3.Specific hazards during firefighting** : No flammable or combustible.
- 5.4.Hazardous combustions products** : Carbon dioxide, carbon monoxide, nitrogen and sodium compounds and irritating vapors.
- 5.5.Special protective equipment for fire-fighters** : Use personal protective equipment.
- 5.6.Specific extinguishing methods** : Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local
- 5.7.Advice for firefighters** : Self-Contained Breathing Apparatus and full protective equipment for fire response should be worn in any situation. Move containers from fire area if it can be done without risk to personnel. Otherwise, use water spray to keep fire-exposed containers cool. Because this is product is a soap, any equipment that comes in contact with this solution can be rinsed thoroughly with water and then returned to service.

6. Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures

No protective equipment is needed under normal use.

Response to Non-Incidental Releases: Generally, releases of this product will be no larger than the loss of one shipment of material (therefore, 4 gallons or less). Subsequently, personnel can follow the instructions for incidental releases. As needed, respond to non-incidental releases of this product (such as the simultaneous destruction of several pallets of this product) by clearing the impacted area and contacting appropriate emergency personnel.

Response Procedures for Any Release: Absorb spilled liquid with polypads or other suitable absorbent materials. Rinse area thoroughly. Because this product is a soap solution, all items that come in contact with the solution can be returned to service after rinsing.

6.2. Environmental precautions

Prevent release to the environment. Comply with all federal, state and local regulations.



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6.3. Methods and material for containment and cleaning up

Spill Response Equipment: Polypad or other absorbent material.

7. Handling and Storage

7.1 Precautions for Safe Handling

Handling Practices :

Store in a cool, dry place, keep away from heat. Keep away from heat, sparks, and flames. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8. Avoid contact with skin, eyes or clothing. Use only in well-ventilated areas. Wash thoroughly after handling. Handle in accordance with good industrial hygiene and safety practice.

7.2 Conditions for Safe Storage, Including Any Incompatibilities

Storage Practices :

Keep Containers tightly closed in a dry, cool and well-ventilated place. Keep from freezing. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Store between 40 to 100°F.

Incompatibilities :

Heat, sparks, open flame, other ignition sources. Keep away from hypochlorite acid and strong oxides.

8. Exposure Controls / Personal Protection

Control parameters

Exposure Guidelines There is no exposure data pertaining to the product. This section reflects exposure data pertaining to individual ingredients.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Glycerin 56-81-5	TWA: 10 mg/m ³ mist	TWA: 15 mg/m ³ mist, total particulate TWA: 5 mg/m ³ mist, respirable fraction (vacated) TWA: 10 mg/m ³ mist, total particulate (vacated) TWA: 5 mg/m ³ mist, respirable fraction	

Individual protection measures, such as personal protective equipment

Eye/Face Protection

If splashes are likely to occur, wear safety glasses with side-shields. None required for consumer use.

Skin and Body Protection

Wear protective gloves/clothing.

Respiratory Protection

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice.

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9. Physical and Chemical Properties

Physical Form	: Clear Liquid
Color	: Amber
Odor	: Characteristic
Odor threshold	: Not available
Physical state	: Liquid
Conductivity	: Not available
pH	: 4,5 – 5,5
Density	: >1 (Water=1)
Freezing point	: Not available
Pour point	: Not available
Boiling point	: Not available
Flash point	: Not available
Evaporation rate	: Not available
Flammability limits in air, lower, % by volume	: Not available
Flammability limits in air, upper, % by volume	: Not available
Vapor pressure	: Not available
Vapor density	: Not available
Specific gravity	: Not available
Octanol/water coefficient	: Not available
Auto-ignition temperature	: Not available

10. Stability and Reactivity

10.1. Reactivity

No specific reactivity hazards associated with this product.

10.2. Chemical stability

Stable under normal temperatures and pressures.

10.3. Possibility of hazardous reactions

Not determined.

10.4. Conditions to avoid

Avoid contact with incompatible chemicals.

10.5. Incompatible materials

Strong oxidizing agents, cationic materials.

10.6. Hazardous decomposition products

Carbon monoxide. Carbon dioxide (CO₂).

11. Toxicological Information



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There is no data for this product. The information included in this section describes the potential hazards of the individual ingredients.

Information on likely routes of exposure

Product Information

Inhalation

May cause irritation of respiratory tract.
(based on components)

Eye Contact

Expected to cause serious eye damage
based on components. May cause redness,
itching, and pain.

Skin Contact

Prolonged contact may cause redness and
irritation. (based on components)

Ingestion

Ingestion may cause irritation to mucous
membranes. Ingestion may cause
gastrointestinal irritation, nausea, vomiting
and diarrhea.

Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Glycerin 56-81-5	-	> 10 g/kg (Rabbit)	-
Cocamide MEA 68140-00-1	= 3300 mg/kg (Rat)	-	-

Information on toxicological effects

Symptoms

Erythema (skin redness). May cause redness and tearing of
the eyes. May cause blindness. Burning. .

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	No information available.
Mutagenic Effects	No information available.
Carcinogenicity	N/A
Reproductive Toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Chronic Toxicity	None known.
Target Organ Effects	Eyes. Skin.
Aspiration Hazard	No information available.

12. Ecological Information

Ecological Tests

: Based on available data, this product is not anticipated to be harmful or
fatal to contaminated terrestrial or aquatic plants or animals. The
following data are available for components of this product:

Toxicity:

COCAMIDOPROPYL BETAINE

EC50 (Algae) = 2.4 mg/L/72 hours

LC50 [*Cyprinodon variegatus*] = 1.1 mg/L/96 hours

LC50 [*Pimephales promelas*] = 1.11 mg/L/96 hours

NOEC (Algae) = 0.6 mg/L/72 hours; NOEC (Fish) = 100 days/ 0.135
mg/L

Environmental Impact

: The product ingredients are expected to be safe for the environment at
the concentrations predicted under normal use and accidental spill
scenarios. Packaging components are compatible with the conventional
solid waste management practices.



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Products of Biodegradation : COCAMIDOPROPYL BETAINE: Aerobic - Exposure time 28 days
= 91.6%; Readily Biodegradable

Water Danger/Protection : None hazardous.

13. Disposal Considerations

Disposal of wastes and local laws and regulations : Disposal should be in accordance with applicable regional, national and local laws and regulations

Contaminated packaging : Dispose of in accordance with federal, state and local regulations.

14. Transportation Information

14.1. UN Number:

UN No. (ADR/RID/ADN) : Not available

14.2. Proper Shipping Name:

Proper Shipping Name : Not available

14.3. Transport Hazard Class:

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes. The shipper / consignor / sender are responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

Shipment	Identification Number	Proper Shipping Name	Hazardous Classification	Packaging Group
US DOT	Not dangerous goods	N/A	N/A	None
IATA (Air)	Not dangerous goods	N/A	N/A	None
IMDG (Vessel)	Not dangerous goods	N/A	N/A	None

14.4. Packaging Group Number:

Not available.

14.5. Environmental Hazards:

None described as related to transportation.

14.6. Special Precautions for User:

Not known.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.



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15. Regulatory Information

U.S. Federal regulations

TSCA (Toxic Substances Control Act) : All ingredients in this product are either listed, or exempt from listing, on the TSCA Inventory.

CERCLA (Comprehensive Response Compensation, and Liability Act) : Not Determined

SARA Title III (Superfund Amendments and Reauthorization Act) : None

SARA 313 Reportable Ingredients : None.

Symbol of Danger : None.

Risk Phrase : None.

Safety Phrase : None.

16. Other Information

The Safety Precautions Related To Hazardous Chemicals And Preparations-S Codes:
Not applicable.

The contents and format of this SDS are in accordance with ISO Commission Directive ISO11014:2009.

DISCLAIMER OF LIABILITY

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

Products covered by this MSDS:

<u>Item#</u>	<u>Brand</u>	<u>Description</u>
3101	Lucky Super Soft	Antibacterial Liquid Hand Soap - 12/7.5 fl.oz.
3103	Lucky Super Soft	Antibacterial Liquid Hand Soap - Refill - 12/15 fl.oz.
10038	Lucky Super Soft	Antibacterial Liquid Hand Soap - Refill - 6/64 fl.oz.
10896	Lucky Super Soft	Antibacterial Liquid Hand Soap - Refill - 6/40 fl.oz.

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completeness of the information and assumes no responsibility for injury, damage or loss resulting from the use of the material.

Key Legend Information:

NA – Not Applicable
ND – Not Determined
OSHA – Occupational Safety and Health
Administration
NTP – National Toxicology Program
IARC – International Agency for Research on Cancer
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonized System of Classification and Labelling of Chemicals