

## SOFTSOAP ANTIBACTERIAL LIQUID HAND SOAP

*This industrial Safety Data Sheet provides health and safety information for occupational use only.*

Version 1.0

SDS Number: 660000000608

Revision Date: 06/09/2015

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : SOFTSOAP ANTIBACTERIAL LIQUID HAND SOAP

Product code : 200000045435

: B02960040001

#### Manufacturer or supplier's details

**Company** : Colgate-Palmolive Co  
300 Park Avenue  
New York, NY 10022

**Telephone** : US: Consumer Affairs - 1-800-468-6502

**Emergency telephone number** : For emergencies involving spill, leak, fire, exposure or accident call CHEMTREC (24hr) at (800) 424-9300 or (703) 527-3887.

**Medical Emergency (24HR):** For MEDICAL EMERGENCIES involving this product call: (888) 489-3861

#### Recommended use of the chemical and restrictions on use

Recommended use : A formulated fragrance for consumer products.

### SECTION 2. HAZARDS IDENTIFICATION

#### Emergency Overview

|                |            |
|----------------|------------|
| Physical state | liquid     |
| Colour         | colourless |

#### GHS Classification

Skin irritation : Category 2

Eye irritation : Category 2A

#### GHS Label element

Hazard pictograms



Signal word : Warning

Hazard statements : H315 Causes skin irritation.  
H319 Causes serious eye irritation.

## SOFTSOAP ANTIBACTERIAL LIQUID HAND SOAP

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Precautionary statements : **Prevention:**  
P264 Wash skin thoroughly after handling.  
P280 Wear eye protection/ face protection.  
P280 Wear protective gloves.  
**Response:**  
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P332 + P313 If skin irritation occurs: Get medical advice/ attention.  
P337 + P313 If eye irritation persists: Get medical advice/ attention.  
P362 Take off contaminated clothing and wash before reuse.

### Potential Health Effects

Inhalation : Overexposure may cause respiratory tract irritation.

Skin : Causes skin irritation. Prolonged contact may cause allergic dermatitis.

Eyes : Causes eye irritation on direct contact.

Ingestion : May be harmful if swallowed in large quantities.

Aggravated Medical Condition : None known.

### Carcinogenicity:

#### IARC

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

#### ACGIH

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

#### OSHA

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

#### NTP

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Hazardous components

| Chemical Name        | CAS-No.  | Concentration (%) |
|----------------------|----------|-------------------|
| CETRIMONIUM CHLORIDE | 112-02-7 | >= 1 - < 5        |

## SOFTSOAP ANTIBACTERIAL LIQUID HAND SOAP

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|          |         |            |
|----------|---------|------------|
| GLYCERIN | 56-81-5 | >= 1 - < 5 |
|----------|---------|------------|

### SECTION 4. FIRST AID MEASURES

|                                                             |                                                                                                            |
|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| If inhaled                                                  | : Remove victim to fresh air. Get medical attention, if symptoms persist.                                  |
| In case of skin contact                                     | : Flush skin with large amounts of water. If irritation develops and persists, get medical attention.      |
| In case of eye contact                                      | : Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists. |
| If swallowed                                                | : Drink 8 ounces of clear water. Get medical attention.                                                    |
| Most important symptoms and effects, both acute and delayed | : Causes skin irritation.<br>Causes serious eye irritation.                                                |

### SECTION 5. FIREFIGHTING MEASURES

|                                               |                                                                                                                |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Suitable extinguishing media                  | : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.                                     |
| Hazardous combustion products                 | : No hazardous combustion products are known                                                                   |
| Special protective equipment for firefighters | : Self-contained breathing apparatus and full protective clothing should be worn when fighting chemical fires. |

### SECTION 6. ACCIDENTAL RELEASE MEASURES

|                                                                     |                                                                                                                                  |
|---------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Personal precautions, protective equipment and emergency procedures | : Use personal protection recommended in Section 8 of the SDS.                                                                   |
| Methods and materials for containment and cleaning up               | : Cover with inert, absorbent material and remove to disposal container. Spill area may be slippery. Flush with plenty of water. |

### SECTION 7. HANDLING AND STORAGE

|                             |                                                              |
|-----------------------------|--------------------------------------------------------------|
| Conditions for safe storage | : Store at controlled room temperature at 20-25°C (68-77°F). |
|-----------------------------|--------------------------------------------------------------|

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Components with workplace control parameters

| Components | CAS-No. | Value type | Control parameter | Basis |
|------------|---------|------------|-------------------|-------|
|------------|---------|------------|-------------------|-------|

## SOFTSOAP ANTIBACTERIAL LIQUID HAND SOAP

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Version 1.0

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|          |         | (Form of exposure)               | ters / Permissible concentration |          |
|----------|---------|----------------------------------|----------------------------------|----------|
| GLYCERIN | 56-81-5 | TWA (mist, respirable fraction)  | 5 mg/m <sup>3</sup>              | OSHA Z-1 |
|          |         | TWA (mist, total dust)           | 15 mg/m <sup>3</sup>             | OSHA Z-1 |
|          |         | TWA (Mist - total dust)          | 10 mg/m <sup>3</sup>             | OSHA P0  |
|          |         | TWA (Mist - respirable fraction) | 5 mg/m <sup>3</sup>              | OSHA P0  |

**Engineering measures** : In an industrial work environment, no special precautions or control measures are required.

### Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

Protective measures : In an industrial work environment, if a splash is likely, chemical goggles may be needed. Prolonged skin contact may require protective gloves. For consumer use, no unusual precautions are necessary.

Hygiene measures : In an industrial work environment, avoid eye and prolonged skin contact.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid

Colour : colourless

pH : 8.6

Flash point : > 200 °F

Density : > 0.0000 g/cm<sup>3</sup>

## SECTION 10. STABILITY AND REACTIVITY

Possibility of hazardous reactions : Hazardous polymerisation does not occur.

Incompatible materials : Strong oxidizing agents

Hazardous decomposition products : None known.

## SOFTSOAP ANTIBACTERIAL LIQUID HAND SOAP

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Version 1.0

SDS Number: 6600000000608

Revision Date: 06/09/2015

### SECTION 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

Not classified based on available information.

#### Product:

Acute oral toxicity : Acute toxicity estimate : > 5,000 mg/kg  
Method: Calculation method

Acute dermal toxicity : Acute toxicity estimate : > 5,000 mg/kg  
Method: Calculation method

#### Components:

##### **CETRIMONIUM CHLORIDE:**

Acute oral toxicity : LD50 (Rat): 450 mg/kg  
Method: OECD Test Guideline 401

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : LD50 (Rabbit): 429 mg/kg  
Method: OECD Test Guideline 402

##### **GLYCERIN:**

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : LD50 (Rabbit): > 5,000 mg/kg  
Method: No information available.

#### **Skin corrosion/irritation**

Causes skin irritation.

#### Components:

##### **CETRIMONIUM CHLORIDE:**

Result: Corrosive after 1 to 4 hours of exposure

##### **GLYCERIN:**

Result: No skin irritation

#### **Serious eye damage/eye irritation**

Causes serious eye irritation.

#### Components:

##### **CETRIMONIUM CHLORIDE:**

Result: Irreversible effects on the eye

##### **GLYCERIN:**

Remarks: No data available

**SOFTSOAP ANTIBACTERIAL LIQUID HAND SOAP**

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Version 1.0

SDS Number: 660000000608

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**Respiratory or skin sensitisation**

Skin sensitisation: Not classified based on available information.

Respiratory sensitisation: Not classified based on available information.

**Components:****CETRIMONIUM CHLORIDE:**

Exposure routes: Inhalation

Result: Does not cause respiratory sensitisation.

Exposure routes: Dermal

Result: Does not cause skin sensitisation.

**GLYCERIN:**

Exposure routes: Inhalation

Remarks: No data available

Exposure routes: Dermal

Result: Does not cause skin sensitisation.

**Germ cell mutagenicity**

Not classified based on available information.

**Carcinogenicity**

Not classified based on available information.

**Reproductive toxicity**

Not classified based on available information.

**STOT - single exposure**

Not classified based on available information.

**STOT - repeated exposure**

Not classified based on available information.

**Aspiration toxicity**

Not classified based on available information.

**Further information****Product:**

Remarks: This product has not been tested as a whole. However, this formula was reviewed by expert toxicologists in the Product Safety Assurance Department of Colgate-Palmolive and is determined to be safe for its intended use. This review has taken into consideration available safety-related information including information on individual ingredients, similar formulas and potential ingredient interactions. This review is a component of the hazard determination used to prepare the statements in Section 3 of the SDS.

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**SECTION 12. ECOLOGICAL INFORMATION**

The product has not been tested as a whole for environmental toxicity. However, environmental information on the ingredients in this product have been reviewed by the Environmental, Health and Safety group of Colgate-Palmolive and determined to have an acceptable environmental profile. This evaluation is based on available information on individual ingredients, interactions of ingredients, and similar ingredients. Biodegradability claims are supported by data on ingredients (i.e., surfactants are biodegradable) or testing conducted on the final product (i.e., This product is biodegradable).

**SOFTSOAP ANTIBACTERIAL LIQUID HAND SOAP**

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Version 1.0

SDS Number: 660000000608

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**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal methods**

Waste from residues : Any disposal practice must be in compliance with local, state and federal laws and regulations (contact local or state environment agency for specific rules). Do not dump in sewers, any body of water or on the ground.

**SECTION 14. TRANSPORT INFORMATION**

**DOT** : Not regulated.

**TDG** : Not regulated.

**IATA** : Not regulated.

**IMDG** : Not regulated.

**ADR** :

**International Regulation**

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

Not applicable for product as supplied.

**National Regulations****SECTION 15. REGULATORY INFORMATION**

**OSHA Hazards** : Toxic by ingestion, Moderate skin irritant, Severe eye irritant

**EPCRA - Emergency Planning and Community Right-to-Know Act****CERCLA Reportable Quantity**

This material does not contain any components with a CERCLA RQ.

**SARA 304 Extremely Hazardous Substances Reportable Quantity**

| Components        | CAS-No.   | Component RQ<br>(lbs) | Calculated product RQ<br>(lbs) |
|-------------------|-----------|-----------------------|--------------------------------|
| HYDROGEN PEROXIDE | 7722-84-1 | 1000                  | *                              |

\*: Calculated RQ exceeds reasonably attainable upper limit.

**SARA 311/312 Hazards** : Acute Health Hazard

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- SARA 302** : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
- SARA 313** : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**Clean Air Act**

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCM I Intermediate or Final VOC's (40 CFR 60.489):

GLYCERIN 56-81-5

**Clean Water Act**

This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A.

This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

**Massachusetts Right To Know**

GLYCERIN 56-81-5  
HYDROGEN PEROXIDE 7722-84-1

**Pennsylvania Right To Know**

WATER Water  
GLYCERIN 56-81-5

**New Jersey Right To Know**

WATER Water  
CETRIMONIUM CHLORIDE 112-02-7  
GLYCERIN 56-81-5  
LAURAMIDOPROPYLDIMETHYLAMINE 61792-31-2  
OXIDE

- California Prop 65** : This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.



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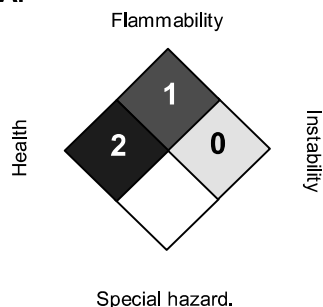
SDS Number: 660000000608

Revision Date: 06/09/2015

### SECTION 16. OTHER INFORMATION

#### Further information

##### NFPA:



##### HMIS III:

|                        |          |
|------------------------|----------|
| <b>HEALTH</b>          | <b>2</b> |
| <b>FLAMMABILITY</b>    | <b>1</b> |
| <b>PHYSICAL HAZARD</b> | <b>0</b> |

0 = not significant, 1 = Slight,  
 2 = Moderate, 3 = High  
 4 = Extreme, \* = Chronic

Disclaimer: The information on this sheet is limited to the material identified and is believed by the Colgate-Palmolive Company to be correct based on its knowledge and information as of the date noted. Colgate makes no representation, guarantee or warranty, expressed or implied, as to the accuracy, reliability or completeness of the information and assumes no responsibility for injury, damage or loss resulting from the use of the material.