**SECTION 1. IDENTIFICATION**

Product name: SOFTSOAP ANTIBACTERIAL LIQUID HAND SOAP LIGHT MOISTURIZERS

Product code: 200000015588

Material: B02922410001

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.

Global-CHEMTREC: +1 703-741-5970

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 liquid hand soap

**SECTION 2. HAZARDS IDENTIFICATION**

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.
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Precautionary statements:

**Prevention:**
P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P264 Wash skin thoroughly after handling.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

**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.
P308 + P313 IF exposed or concerned: Get medical advice/ attention.
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.

**Storage:**
P405 Store locked up.

**Disposal:**
P501 Dispose of contents/ container to an approved waste disposal plant.

**Other hazards**
None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Concentration (% w/w)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C14-16 ALCOHOL SODIUM SULFONATE</td>
<td>68439-57-6</td>
<td>&gt;= 5 - &lt; 10</td>
</tr>
<tr>
<td>LAURAMIDE DEA</td>
<td>120-40-1</td>
<td>&gt;= 1 - &lt; 5</td>
</tr>
<tr>
<td>SODIUM CHLORIDE</td>
<td>7647-14-5</td>
<td>&gt;= 1 - &lt; 5</td>
</tr>
<tr>
<td>DIETHANOLAMINE</td>
<td>111-42-2</td>
<td>&gt;= 0.1 - &lt; 1</td>
</tr>
</tbody>
</table>

SECTION 4. FIRST AID MEASURES

**General advice:**
No hazards which require special first aid measures.

**If inhaled:**
Move to fresh air in case of accidental inhalation of dust or fumes from overheating or combustion. If symptoms persist, call a physician.

**In case of skin contact:**
Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water.
In case of eye contact: Flush eyes with water as a precaution. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing.

If swallowed: Clean mouth with water and drink afterwards plenty of water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed: Causes skin irritation. Causes serious eye irritation.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Hazardous combustion products: No hazardous combustion products are known

Further information: Standard procedure for chemical fires.

Special protective equipment for firefighters: In the event of fire, wear self-contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Environmental precautions: No special environmental precautions required.

Methods and materials for containment and cleaning up: Wipe up with absorbent material (e.g. cloth, fleece). Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion: Normal measures for preventive fire protection.

Advice on safe handling: For personal protection see section 8. No special handling advice required.

Conditions for safe storage: Keep container tightly closed in a dry and well-ventilated place.

Materials to avoid: No special restrictions on storage with other products.
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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS-No.</th>
<th>Value type (Form of exposure)</th>
<th>Control parameters / Permissible concentration</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIETHANOLAMINE</td>
<td>111-42-2</td>
<td>TWA (Inhalable fraction and vapor)</td>
<td>1 mg/m3</td>
<td>ACGIH</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA</td>
<td>3 ppm 15 mg/m3</td>
<td>NIOSH REL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA</td>
<td>3 ppm 15 mg/m3</td>
<td>OSHA P0</td>
</tr>
</tbody>
</table>

Hazardous components without workplace control parameters

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS-No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>C14-16 ALCOHOL SODIUM SULFONATE</td>
<td>68439-57-6</td>
</tr>
<tr>
<td>LAURAMIDE DEA</td>
<td>120-40-1</td>
</tr>
<tr>
<td>SODIUM CHLORIDE</td>
<td>7647-14-5</td>
</tr>
</tbody>
</table>

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

Hand protection

Remarks : For prolonged or repeated contact use protective gloves.

Eye protection : Safety glasses

Skin and body protection : Protective suit

Hygiene measures : General industrial hygiene practice.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>liquid</td>
</tr>
<tr>
<td>Colour</td>
<td>orange</td>
</tr>
<tr>
<td>pH</td>
<td>6.7</td>
</tr>
<tr>
<td>Flash point</td>
<td>&gt; 93.3 °C</td>
</tr>
<tr>
<td>Density</td>
<td>1.03 g/cm³</td>
</tr>
</tbody>
</table>
SECTION 10. STABILITY AND REACTIVITY

Reactivity : Stable under recommended storage conditions.

Chemical stability : No decomposition if stored and applied as directed.

Possibility of hazardous reactions : No hazards to be specially mentioned.

Conditions to avoid : No data available

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:
C14-16 ALCOHOL SODIUM SULFONATE:
Acute oral toxicity : LD50 (Rat): 1,690 - 3,270 mg/kg
Method: OECD Test Guideline 401

Acute inhalation toxicity : LC50 (Rabbit): > 52 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Method: OECD Test Guideline 403

Acute dermal toxicity : LD50 (Rabbit): 6,300 mg/kg
Method: OECD Test Guideline 402

LAURAMIDE DEA:
Acute oral toxicity : LD50 (Rat): > 2,000 mg/kg
Method: OECD Test Guideline 401

Acute dermal toxicity : Remarks: No data available

SODIUM CHLORIDE:
Acute oral toxicity : LD50 (Rat): 3,550 mg/kg
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Acute inhalation toxicity: LC50 (Rabbit): > 42,000 mg/l
Exposure time: 1 h
Test atmosphere: No information available.
Method: No information available.

Acute dermal toxicity: LD50 (Rabbit): > 10,000 mg/kg
Method: No information available.

DIETHANOLAMINE:
Acute oral toxicity: LD50 (Rat): 1,100 mg/kg
Method: OECD Test Guideline 401

Acute inhalation toxicity: LC0 (Rabbit): 0.2 mg/l
Exposure time: 8 h
Test atmosphere: vapour
Method: OECD Test Guideline 403

Acute dermal toxicity: LD50 (Rabbit): 8,370 mg/kg
Method: No information available.

Skin corrosion/irritation
Causes skin irritation.

Product:
Remarks: According to the classification criteria of the European Union, the product is not considered as being a skin irritant.

Components:
C14-16 ALCOHOL SODIUM SULFONATE:
Result: Severe skin irritation

LAURAMIDE DEA:
Result: Severe skin irritation

SODIUM CHLORIDE:
Result: No skin irritation

DIETHANOLAMINE:
Result: Severe skin irritation

Serious eye damage/eye irritation
Causes serious eye irritation.

Product:
Remarks: According to the classification criteria of the European Union, the product is not considered as being an eye irritant.

Components:
C14-16 ALCOHOL SODIUM SULFONATE:
Result: Irritation to eyes, reversing within 21 days

**LAURAMIDE DEA:**
Result: Irreversible effects on the eye

**SODIUM CHLORIDE:**
Result: Mild eye irritation

**DIETHANOLAMINE:**
Result: Irreversible effects on the eye

**Respiratory or skin sensitisation**
Skin sensitisation: Not classified based on available information.
Respiratory sensitisation: Not classified based on available information.

**Product:**
Remarks: No data available

**Components:**

**C14-16 ALCOHOL SODIUM SULFONATE:**
Exposure routes: Inhalation
Result: Does not cause respiratory sensitisation.

Exposure routes: Dermal
Result: Does not cause skin sensitisation.

**LAURAMIDE DEA:**
Exposure routes: Inhalation
Remarks: No data available

Exposure routes: Dermal
Result: Does not cause skin sensitisation.

**SODIUM CHLORIDE:**
Exposure routes: Inhalation
Remarks: No data available

Exposure routes: Dermal
Result: Does not cause skin sensitisation.

**DIETHANOLAMINE:**
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.
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Carcinogenicity
Not classified based on available information.

IARC
Group 2B: Possibly carcinogenic to humans This finished consumer product is not expected to exhibit carcinogenic effects. There is inadequate evidence in humans for the carcinogenicity of diethanolamine (111-42-2), the mechanism identified is not considered relevant to humans.

DIETHANOLAMINE 111-42-2

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.

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.

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).
SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods
Waste from residues: Offer surplus and non-recyclable solutions to a licensed disposal company.
Contaminated packaging: Empty remaining contents. Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14. TRANSPORT INFORMATION

DOT: Not regulated.
TDG: Not regulated.
IATA: Not regulated.
IMDG: Not regulated.
ADR: NOT REGULATED

International Regulation
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not applicable for product as supplied.

SECTION 15. REGULATORY INFORMATION

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

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS-No.</th>
<th>Component RQ (lbs)</th>
<th>Component RQ (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIETHANOLAMINE</td>
<td>111-42-2</td>
<td>100</td>
<td>*</td>
</tr>
</tbody>
</table>

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 304 Extremely Hazardous Substances Reportable Quantity

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS-No.</th>
<th>Component RQ (lbs)</th>
<th>Calculated product RQ (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FORMALDEHYDE</td>
<td>50-00-0</td>
<td>100</td>
<td>*</td>
</tr>
</tbody>
</table>
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*: Calculated RQ exceeds reasonably attainable upper limit.

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 neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).
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 SOCMI Intermediate or Final VOC’s (40 CFR 60.489):
LAURAMIDE DEA 120-40-1

Clean Water Act
The following Hazardous Substances are listed under the U.S. CleanWater Act, Section 311, Table 116.4A:
FORMALDEHYDE 50-00-0
The following Hazardous Chemicals are listed under the U.S. CleanWater Act, Section 311, Table 117.3:
FORMALDEHYDE 50-00-0
This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

US State Regulations
Massachusetts Right To Know
FORMALDEHYDE 50-00-0 0 - 0.1 %

Pennsylvania Right To Know
WATER Water 70 - 90 %
C14-16 ALCOHOL SODIUM SULFONATE 68439-57-6 5 - 10 %
DIETHANOLAMINE 111-42-2 0.1 - 1 %

New Jersey Right To Know
WATER Water 70 - 90 %
C14-16 ALCOHOL SODIUM SULFONATE 68439-57-6 5 - 10 %
LAURAMIDE DEA 120-40-1 1 - 5 %
SODIUM CHLORIDE 7647-14-5 1 - 5 %

SECTION 16. OTHER INFORMATION

Full text of other abbreviations
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Further information

NFPA:  

<table>
<thead>
<tr>
<th>Health</th>
<th>Physical Hazard</th>
<th>Flammability</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>0</td>
</tr>
</tbody>
</table>

Special hazard.

HMIS III:

<table>
<thead>
<tr>
<th>Health</th>
<th>Flammability</th>
<th>Physical Hazard</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>

0 = not significant, 1 = Slight, 2 = Moderate, 3 = High, 4 = Extreme, * = Chronic
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

US / EN