



SOFTSOAP LIQUID HAND SOAP ALOE VERA

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

Version 0.0

SDS Number: 660000000152

Revision Date: 00/00/0000

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : SOFTSOAP LIQUID HAND SOAP ALOE VERA

Product code : 200000027089

: B0291212M

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.

Recommended use of the chemical and restrictions on use

Recommended use : Personal care
A formulated liquid hand soap

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

| | |
|------------|--------|
| Appearance | liquid |
| Colour | white |

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 eye protection/ face protection.
P280 Wear protective gloves.
P281 Use personal protective equipment as required.

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.

Potential Health Effects

Inhalation : No adverse effects due to inhalation are expected.

Skin : Prolonged or repeated skin contact may cause irritation.

Eyes : Causes eye irritation on direct contact.

Ingestion : May be harmful if swallowed in large quantities.

Aggravated Medical Condition : None known.

Carcinogenicity:

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

ACGIH

Confirmed animal carcinogen with unknown relevance 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



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- 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 (%) |
|---------------------------------|------------|-------------------|
| C14-16 ALCOHOL SODIUM SULFONATE | 68439-57-6 | >= 5 - < 10 |
| LAURAMIDE DEA | 120-40-1 | >= 1 - < 5 |
| GLYCOL STEARATE | 111-60-4 | >= 1 - < 5 |
| SODIUM CHLORIDE | 7647-14-5 | >= 1 - < 5 |
| C14-16 ALCOHOL SODIUM SULFONATE | 68439-57-6 | >= 5 - < 10 |
| LAURAMIDE DEA | 120-40-1 | >= 1 - < 5 |
| GLYCOL STEARATE | 111-60-4 | >= 1 - < 5 |
| SODIUM CHLORIDE | 7647-14-5 | >= 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 : Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention.
- If swallowed : Drink 8 ounces of clear water. Get medical attention.
- Most important symptoms and effects, both acute and delayed : Causes skin irritation.
Causes serious eye irritation.
Suspected of causing cancer.

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.



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Version 0.0

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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 (Form of exposure) | Control parameters / Permissible concentration | Basis |
|-----------------|----------|-------------------------------|--|-------|
| GLYCOL STEARATE | 111-60-4 | TWA | 10 mg/m ³ | ACGIH |

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 : white

pH : 6.7

Flash point : > 200 °F

Density : > 0.0000 g/cm³



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SECTION 10. STABILITY AND REACTIVITY

- Possibility of hazardous reactions : Hazardous polymerisation does not occur.
- Incompatible materials : Strong oxidizing agents
- Hazardous decomposition products : None known.

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 inhalation toxicity : Remarks: No data available
- Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg
Method: No information available.

GLYCOL STEARATE:

- Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg
Method: No information available.
- Acute inhalation toxicity : Remarks: No data available



SOFTSOAP LIQUID HAND SOAP ALOE VERA

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Version 0.0

SDS Number: 660000000152

Revision Date: 00/00/0000

Acute dermal toxicity : Remarks: No data available

SODIUM CHLORIDE:

Acute oral toxicity : LD50 (Rat): 3,550 mg/kg

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.

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 inhalation toxicity : Remarks: No data available

Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg
Method: No information available.

GLYCOL STEARATE:

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

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : Remarks: No data available

SODIUM CHLORIDE:

Acute oral toxicity : LD50 (Rat): 3,550 mg/kg

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.



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Skin corrosion/irritation

Causes skin irritation.

Components:

C14-16 ALCOHOL SODIUM SULFONATE:

Result: Severe skin irritation

LAURAMIDE DEA:

Result: Severe skin irritation

GLYCOL STEARATE:

Result: Mild skin irritation

SODIUM CHLORIDE:

Result: No skin irritation

C14-16 ALCOHOL SODIUM SULFONATE:

Result: Severe skin irritation

LAURAMIDE DEA:

Result: Severe skin irritation

GLYCOL STEARATE:

Result: Mild skin irritation

SODIUM CHLORIDE:

Result: No skin irritation

Serious eye damage/eye irritation

Causes serious eye irritation.

Components:

C14-16 ALCOHOL SODIUM SULFONATE:

Result: Irritation to eyes, reversing within 21 days

LAURAMIDE DEA:

Result: Irreversible effects on the eye

GLYCOL STEARATE:

Remarks: No data available

SODIUM CHLORIDE:

Result: Mild eye irritation

C14-16 ALCOHOL SODIUM SULFONATE:

Result: Irritation to eyes, reversing within 21 days

LAURAMIDE DEA:

Result: Irreversible effects on the eye

GLYCOL STEARATE:

Remarks: No data available

SODIUM CHLORIDE:

Result: Mild eye irritation



SOFTSOAP LIQUID HAND SOAP ALOE VERA

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Version 0.0

SDS Number: 660000000152

Revision Date: 00/00/0000

Respiratory or skin sensitisation

Skin sensitisation: Not classified based on available information.

Respiratory sensitisation: Not classified based on available information.

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.

GLYCOL STEARATE:

Exposure routes: Inhalation

Remarks: No data available

Exposure routes: Dermal

Remarks: No data available

SODIUM CHLORIDE:

Exposure routes: Inhalation

Remarks: No data available

Exposure routes: Dermal

Result: Does not cause skin sensitisation.

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.

GLYCOL STEARATE:

Exposure routes: Inhalation

Remarks: No data available

Exposure routes: Dermal

Remarks: No data available



SOFTSOAP LIQUID HAND SOAP ALOE VERA

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Version 0.0

SDS Number: 660000000152

Revision Date: 00/00/0000

SODIUM CHLORIDE:

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.

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 : 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.



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Version 0.0

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SECTION 14. TRANSPORT INFORMATION

DOT : Not regulated.

TDG : Not regulated.

IATA : Not regulated.

IMDG : 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.

National Regulations

SECTION 15. REGULATORY INFORMATION

OSHA Hazards : Harmful by ingestion., Severe skin irritant, Moderate eye irritant

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

| Components | CAS-No. | Component RQ (lbs) | Calculated product RQ (lbs) |
|--------------|---------|--------------------|-----------------------------|
| FORMALDEHYDE | 50-00-0 | 100 | * |

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 304 Extremely Hazardous Substances Reportable Quantity

| Components | CAS-No. | Component RQ (lbs) | Calculated product RQ (lbs) |
|--------------|---------|--------------------|-----------------------------|
| FORMALDEHYDE | 50-00-0 | 100 | * |

*: Calculated RQ exceeds reasonably attainable upper limit.

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

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.



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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 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

Massachusetts Right To Know

FORMALDEHYDE 50-00-0

Pennsylvania Right To Know

WATER Water
C14-16 ALCOHOL SODIUM SULFONATE 68439-57-6

New Jersey Right To Know

WATER Water
C14-16 ALCOHOL SODIUM SULFONATE 68439-57-6
LAURAMIDE DEA 120-40-1
GLYCOL STEARATE 111-60-4
SODIUM CHLORIDE 7647-14-5

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.

In accordance with OSHA 29 CFR 1910.1048 formaldehyde is not listed in Section 3 of this MSDS, however, formaldehyde is regulated by State and Federal regulations at varying concentrations. State and Federal information can be found above in Section 15.



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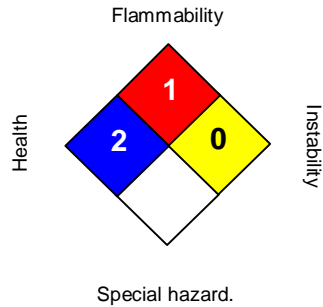
SDS Number: 660000000152

Revision Date: 00/00/0000

SECTION 16. OTHER INFORMATION

Further information

NFPA:



HMIS III:

| | |
|------------------------|-----------|
| HEALTH | 3* |
| FLAMMABILITY | 1 |
| PHYSICAL HAZARD | 0 |

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.