

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 acci-

dent 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/ atten-

tion.

P337 + P313 If eye irritation persists: Get medical advice/ atten-

tion.

P362 Take off contaminated clothing and wash before reuse.

Storage:

P405 Store locked up.

Disposal:

P501 Dispose of contents/ container to an approved waste dis-

posal 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 Condi-

tion

: None known.

Carcinogenicity:

IARC Group 2B: Possibly carcinogenic to humans This finished con-

sumer 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 hu-

mans 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 mecha-

nism 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 carcino-

gen 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 symp-

toms 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 car-

bon dioxide.

Hazardous combustion prod-

ucts

: 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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### **SECTION 6. ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emergency procedures

Personal precautions, protec- : 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 wa-

ter

#### **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 parame-	Basis
·		(Form of	ters / Permissible	
		exposure)	concentration	
GLYCOL STEARATE	111-60-4	TWA	10 mg/m3	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 re-

quired.

Protective measures : In an industrial work environment, if a splash is likely, chemi-

cal 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 :  $> 200 \, ^{\circ}\text{F}$ 

Density : > 0.0000 g/cm3



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### **SECTION 10. STABILITY AND REACTIVITY**

Possibility of hazardous reac-

tions

: 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



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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



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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:**

#### 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



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#### 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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#### **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 irri-

tant

## **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	*

<sup>\*:</sup> Calculated RQ exceeds reasonably attainable upper limit.

#### SARA 304 Extremely Hazardous Substances Reportable Quantity

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

<sup>\*:</sup> 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 re-

quirements 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 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

### 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 re-

productive 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.

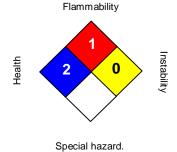
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## **SECTION 16. OTHER INFORMATION**

## **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.