



SOFTSOAP FOAMING HAND SOAP TANGERINE TREAT

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

Version 1.0

Revision Date 10/11/2010

Print Date 10/25/2010

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : SOFTSOAP FOAMING HAND SOAP TANGERINE TREAT
MSDS Number : 200000020669
CAS-No. : Not applicable - product is a mixture
General Use : Personal care
A formulated liquid hand soap.

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

Telephone :

Emergency telephone number : For emergency involving spill, leak, fire, exposure or accident, call CHEMTREC (800)424-9300, day or night.
Medical Emergency (24HR): For MEDICAL EMERGENCIES involving this product call: (888) 489-3861

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance : Orange
Odour : Characteristic

Potential Health Effects

Eye contact : Causes eye irritation on direct contact.

Skin contact : Prolonged or repeated skin contact may cause irritation.

Inhalation : No adverse effects due to inhalation are expected.

Ingestion : May be harmful if swallowed in large quantities.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

OSHA-REGULATED COMPONENTS (present at a concentration of > or = 1%)

Chemical Name	CAS-No.	Concentration *
C10-16 ALCOHOL EO SODIUM SULFATE	68585-34-2	5.00 - 10.00
GLYCERIN	56-81-5	1.00 - 5.00
COCAMIDOPROPYL BETAINE	61789-40-0	1.00 - 5.00

* All concentrations are present by weight unless ingredient is a gas. Gas concentrations are in percent by volume.



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Carcinogenicity:

Listed Carcinogens: The following components, present at a concentration of $\geq 0.1\%$, are listed as carcinogens or potential carcinogens by either the National Toxicology Program (NTP), the International Agency for Research on Cancer (IARC), OSHA or ACGIH:

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.

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.

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.

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.

SECTION 4. FIRST AID MEASURES

First aid procedures

- Eye contact** : Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention.
- Skin contact** : Flush skin with large amounts of water. If irritation develops and persists, get medical attention.
- Inhalation** : Remove victim to fresh air. Get medical attention, if symptoms persist.
- Ingestion** : Drink 8 ounces of clear water. Get medical attention.

SECTION 5. FIRE-FIGHTING MEASURES

Flammable properties

Flash point : $> 200^{\circ}\text{F}$ ($> 93^{\circ}\text{C}$)

Fire fighting

Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Protective equipment and precautions for firefighters

Special protective equipment for fire-fighters : 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** : Use personal protection recommended in Section 8 of the MSDS.
- Methods for containment / Methods for 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

Storage

- Requirements for storage areas and containers** : Store at controlled room temperature at 20-25°C (68-77°F).

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Components with workplace control parameters

Chemical Name	CAS-No.	Value	Exposure Limits	Source	Notes
GLYCERIN	56-81-5	TWA	10 mg/m3	ACGIH	Mist.
		PEL	5 mg/m3	OSHA_TRANS	Respirable fraction.
		PEL	15 mg/m3	OSHA_TRANS	Total dust.
		TWA	5 mg/m3	Z1A	Respirable fraction.
		TWA	10 mg/m3	Z1A	Total dust.

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

Personal protective equipment

- Protective measures** : In an industrial work environment, if a splash is likely, chemical goggles may be needed. Prolonged skin contact



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may require protective goggles. For consumer use, no unusual precautions are necessary.

General Hygiene Considerations

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

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	: liquid
Appearance	: Orange
Odour	: Characteristic
Flash point	: > 200 °F (> 93 °C)
pH	: 6.7
Density	: 1.03 g/cm ³
Viscosity, dynamic	: 20 mPa.s

SECTION 10. STABILITY AND REACTIVITY

Materials to avoid	: Remarks: Strong oxidizing agents
Hazardous decomposition products	: Note: None known.
Hazardous reactions	: Hazardous polymerisation does not occur.

SECTION 11. TOXICOLOGICAL INFORMATION

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 MSDS.

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 Occupational 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.



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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

Further information : 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.

SECTION 15. REGULATORY INFORMATION

US Regulations

RCRA Information : Not listed

SARA

Section 302 Extremely Hazardous Substances (40 CFR 355, Appendix A) : FORMALDEHYDE

CERCLA Hazardous Substance List (40 CFR 302.4) - Reportable Quantity : 641026 lbs

FORMALDEHYDE

Clean Air Act

Clean Air Act 111 Standards of Performance for New Stationary Sources : CITRIC ACID

FORMALDEHYDE
GLYCERIN



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Clean Air Act (CAA) Section 112(r) : FORMALDEHYDE
Accidental Release Prevention (40 CFR 68.130)

Clean Water Act

Clean Water Act Section 311 : FORMALDEHYDE
Hazardous Substances (40 CFR 117.3)

State Regulations

Massachusetts Right-To-Know List : GLYCERIN

FORMALDEHYDE

New Jersey Right-To-Know List : COCAMIDOPROPYL BETAINE

C10-16 ALCOHOL EO SODIUM SULFATE

GLYCERIN

WATER

Pennsylvania Right-To-Know List : C10-16 ALCOHOL EO SODIUM SULFATE

GLYCERIN

FORMALDEHYDE

WATER

Canada

Canadian Workplace Hazardous Materials Information System (WHMIS) Listed Material : GLYCERIN

Canadian Controlled Products Regulations: This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

Other Information

TSCA Section 8(b) Status : All ingredients in this product are listed on the TSCA Inventory or are not required to be listed on the TSCA Inventory.



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SECTION 16. OTHER INFORMATION

Further information

MSDS Number : 200000020669

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.