



MATERIAL SAFETY DATA SHEET

Supersedes: N/A

Issue Date: 8/01

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SECTION I - CHEMICAL PRODUCT		
Identity: Liquid Antibacterial Handsoap		
Brands: SAFEGUARD Antibacterial Hand Soap		
Hazard Rating: 1	Health: 1	4=EXTREME
	Flammability: 0	3=HIGH
	Reactivity: 0	2= MODERATE
		1=SLIGHT
Emergency Telephone Number: 1-800-332-7787 or call Local Poison Control Center		

SECTION II - COMPOSITION AND INGREDIENTS					
Ingredients/Chemical Name: Water, citric acid, sodium EDTA, guar hydroxypropyltrimonium chloride, sodium alkyl sulfate, sodium laureth sulfate, cocamidopropyl betaine, lauramide DEA, fragrance, DMDM jydantoin, sodium sulfate, glycol distearate, FD&C Yellow No. 5 and FD&C Red No. 4.					
Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200.					
<u>Chemical Name</u>	<u>Common Name</u>	<u>CAS No.</u>	<u>Recommended Limits</u>	<u>Composition Range</u>	<u>LD50/LC50</u>
None					

SECTION III - HAZARDS IDENTIFICATION	
Health Hazards (Acute and Chronic):	
Ingestion:	May cause mild, transient gastrointestinal irritation with nausea, vomiting and/or diarrhea.
Eye Contact:	May cause mild, transient irritation.
Skin Contact:	May cause mild, transient superficial effects similar to produced by other mild hand soaps.

SECTION IV - FIRST AID INFORMATION	
Emergency and First Aid Procedures:	
Ingestion:	Drink 1 or 2 large glasses of water and treat symtomatically
Eye Contact:	Flush thoroughly with water.
Skin:	Discontinue use.
Other: None	

SECTION V - FIRE FIGHTING INFORMATION

Flash Point (Method Used): above 200°F TCC **Explosive Limits:** LEL: N/A UEL: N/A
Extinguishing Media: CO₂, water, or dry chemical
Special Fire Fighting Procedures: None required.
Unusual Fire Hazards: N/A

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: None
Environmental Precautions: DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. May be disposed of in sewer. Discard empty container in trash.
Steps To Be Taken in Case Large Amounts of Material are Released or Spilled: Flush down acceptable sewer. Dispose of according to local regulations.

SECTION VII - HANDLING AND STORAGE

Precautions To Be Taken in Handling and Storing: None required
Other Precautions: None

SECTION VIII - EXPOSURE CONTROLS, PERSONAL PROTECTION

Respiratory Protection (Specify Type): None required with normal use.
Ventilation General
Eye Protection: None required with normal use.
Protective Gloves: None required with normal use.
Other Protective Equipment: None required with normal use.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point ° F: above 21°F 2	Specific Gravity (H₂O=1): 1.03
Vapor Pressure (mm Hg): N/A	Percent Volatile by Volume (%): about 80%
Vapor Density (Air=1): N/A	Evaporation Rate (nBuOAc=1): Same as water
Odor Threshold: N/A	Freezing Point: N/A
Coefficient of Water/Oil Distribution: N/A	pH (10%): 5.9-7.9
Scooped Density: N/A	Solubility in Water: Complete
Appearance and Odor: Peach pearlized liquid; sweet smell	Reserve Alkalinity: N/A

SECTION X - STABILITY AND REACTIVITY	
Possible Hazardous Reactions/Conditions/By Products:	None known
Conditions to Avoid:	None
Materials to Avoid:	None known
Hazardous Decomposition Products:	None
Other Recommendations:	None
Stability:	Stable
Hazardous Polymerization:	Will not occur

SECTION XI - TOXICOLOGICAL INFORMATION	
N/A	

SECTION XII - ECOLOGICAL INFORMATION	
No environmental concerns	

SECTION XIII - DISPOSAL CONSIDERATIONS	
Waste Disposal Method: DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. Small quantities may be disposed of in sewer. For larger quantities, incineration is preferred. Do not landfill. Discard empty container in trash.	

SECTION XIV - TRANSPORT INFORMATION	
DOT Classification: Not regulated. Not DOT hazardous.	

SECTION XV - ADDITIONAL REGULATORY INFORMATION	
Safeguard is not regulated by TSCA. Contains 0.25% Triclosan, which FDA allows for use in antibacterial hand soaps.	
No components of Safeguard Antibacterial Soap are subject to California Proposition 65.	
All ingredients are CEPA approved for import to Canada by Procter & Gamble. This product has been classified with Hazard Criteria of the Canadian Control Products Regulation (CPR) and this MSDS contains all information required by the Canadian Products Regulation.	

SECTION XVI - OTHER INFORMATION	
*N/A. - Not Applicable	*N/K. - Not Known
The submission of this MSDS may be required by law, but this is not an assertion that the substance is hazardous when used in accordance with proper safety practices and normal handling procedures. Data supplied is for use only in connection with occupational safety and health.	
The information contained herein has been compiled from sources considered by Procter & Gamble to be dependable and is accurate to the best of the Company's knowledge. The information relates to the specific material designated herein, and does not relate to the use in combination with any other material or any other process. Procter & Gamble assumed no responsibility for injury to the recipient or third persons, for any damage to any property resulting from misuse of the controlled product.	