



# MATERIAL SAFETY DATA SHEET

MSDS: FH/C/2004/BCWT-67PKX7  
 Supersedes: N/A

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## SECTION I - CHEMICAL PRODUCT

Identity: **Liquid Antibacterial Handsoap**

Brands: **SAFEGUARD Antibacterial Hand Soap**

Hazard Rating: 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: Active Ingredient: Triclosan. Inactive Ingredients: Water, sodium lauryl sulfate, sodium laureth sulfate, lauramide DEA, glycol distearate, cocamidopropyl betaine, sodium sulfate, fragrance, guar hydroxypropyltrimonium chloride, citric acid, hydantion, tetrasodium EDTA, FC&D Red No. 4, FD&C Yellow No. 5.

**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. Use on irritated or extremely dry skin may aggravate the existing condition.

## SECTION IV - FIRST AID INFORMATION

**Emergency and First Aid Procedures:**

Ingestion: Drink 1 or 2 large glasses of water and treat symptomatically  
 Eye Contact: Flush thoroughly with water.  
 Skin: Discontinue use.

**Other:** Product package contains the following warnings: For external use only. Do not use this product on infants 6 months of age. Avoid contact with eyes. If this happens, rinse thoroughly with water. If irritation develops, discontinue use. **KEEP OUT OF REACH OF CHILDREN, EXCEPT UNDER ADULT SUPERVISION.** In case of accidental ingestion, seek professional help or contact a poison control center immediately.

**SECTION V - FIRE FIGHTING INFORMATION**

**Flash Point (Method Used):** above 200°F TCC      **Explosive Limits:**      *LEL:* N/A      *UEL:* N/A  
**Extinguishing Media:** CO<sub>2</sub>, 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**

<b>Boiling Point °F:</b> above 21°F 2	<b>Specific Gravity (H<sub>2</sub>O=1):</b> 1.02
<b>Vapor Pressure (mm Hg):</b> N/A	<b>Percent Volatile by Volume (%):</b> about 80%
<b>Vapor Density (Air=1):</b> N/A	<b>Evaporation Rate (nBuOAc=1):</b> Same as water
<b>Odor Threshold:</b> N/A	<b>Freezing Point:</b> N/A
<b>Coefficient of Water/Oil Distribution:</b> N/A	<b>pH (10%):</b> 5.9-7.9
<b>Scooped Density:</b> N/A	<b>Solubility in Water:</b> Complete
<b>Appearance and Odor:</b> Peach pearlized liquid; sweet smell	<b>Reserve Alkalinity:</b> N/A

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

<b>SECTION XI - TOXICOLOGICAL INFORMATION</b>	
N/A	

<b>SECTION XII - ECOLOGICAL INFORMATION</b>	
No environmental concerns.	

<b>SECTION XIII - DISPOSAL CONSIDERATIONS</b>	
<b>Waste Disposal Method:</b> 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.	

<b>SECTION XIV - TRANSPORT INFORMATION</b>	
<b>DOT Classification:</b> Not regulated. Not DOT hazardous.	

<b>SECTION XV - ADDITIONAL REGULATORY INFORMATION</b>	
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.	

<b>SECTION XVI - OTHER INFORMATION</b>	
*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.	