

# Material Safety Data Sheet

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Revision Number 5

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** Equate Spring Showers Antibacterial Foaming Hand Soap

**Recommended Use** Personal care.

### Supplier Address

APOLLO HEALTH AND BEAUTY  
CARE  
20 GRANITERIDGE ROAD  
CONCORD  
ONTARIO  
L4K 5M8  
CA  
Phone:905 695 3700  
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## 2. HAZARDS IDENTIFICATION

### Emergency Overview

May cause eye irritation

**Appearance** Clear, Light blue

**Physical State** Viscous liquid, Liquid.

**Odor** Slight

### Potential Health Effects

**Principle Routes of Exposure** Eye contact. Skin contact. Inhalation.

### Acute Toxicity

**Eyes**

May cause irritation.

**Skin**

No known effect based on information supplied.

**Inhalation**

No known effect based on information supplied.

**Ingestion**

No hazard from product as supplied.

### Chronic Effects

No known effect based on information supplied.

### Aggravated Medical Conditions

None known.

### Environmental Hazard

See Section 12 for additional Ecological Information. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Water	7732-18-5	60-100
Sodium laureth sulfate	13150-00-0	7-13
Peg-8	5117-19-1	3-7

Cocamidopropyl betaine	83138-08-3	3-7
Sodium xylene sulfonate	1300-72-7	1 - 5
Fragrance (Irritating to eyes)	Fragrance	0.1 - 1
Triclosan	3380-34-5	0.1 - 1
Disodium phosphate	7558-79-4	< 0.1
Citric acid	77-92-9	< 0.1
Aloe barbadensis extract	85507-69-3	< 0.1
Sodium pca	28874-51-3	< 0.1
Acid red 33	3567-66-6	< 0.1
Ci 42090	68921-42-6	< 0.1
Methylchloroisothiazolinone	26172-55-4	< 0.1
Methylisothiazolinone	2682-20-4	< 0.1

#### 4. FIRST AID MEASURES

<b>Eye Contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.
<b>Skin Contact</b>	Wash skin with soap and water. In the case of skin irritation or allergic reactions see a physician.
<b>Inhalation</b>	Move to fresh air. If symptoms persist, call a physician.
<b>Ingestion</b>	Rinse mouth. Drink plenty of water. Do NOT induce vomiting. If symptoms persist, call a physician.
<b>Notes to Physician</b>	Treat symptomatically.

#### 5. FIRE-FIGHTING MEASURES

<b>Flammable Properties</b>	Not flammable.
<b>Flash Point</b>	94C / 201F
<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Hazardous Combustion Products</b>	Carbon oxides.
<b>Explosion Data</b>	
<b>Sensitivity to Mechanical Impact</b>	No.
<b>Sensitivity to Static Discharge</b>	No.

#### Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**NFPA**                      **Health Hazard** 1                      **Flammability** 0                      **Stability** 0                      **Physical and Chemical Hazards** -

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	Use personal protective equipment. Avoid contact with eyes.
<b>Environmental Precautions</b>	Refer to protective measures listed in Sections 7 and 8.
<b>Methods for Containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for Cleaning Up</b>	Dam up. Soak up with inert absorbent material. Keep in suitable and closed containers for disposal. Clean contaminated surface thoroughly.

## 7. HANDLING AND STORAGE

<b>Handling</b>	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes.
<b>Storage</b>	Keep tightly closed in a dry and cool place.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Exposure Guidelines</b>	
<b>Other Exposure Guidelines</b>	Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).
<b>Engineering Measures</b>	Showers Eyewash stations Ventilation systems
<b>Personal Protective Equipment</b>	
<b>Eye/Face Protection</b>	Tightly fitting safety goggles.
<b>Skin and Body Protection</b>	No special protective equipment required.
<b>Respiratory Protection</b>	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
<b>Hygiene Measures</b>	When using, do not eat, drink or smoke. Provide regular cleaning of equipment, work area and clothing. Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. Keep away from food, drink and animal feeding stuffs.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Clear, Light blue.	<b>Odor</b>	Slight.
<b>Odor Threshold</b>	No information available	<b>Physical State</b>	Viscous liquid Liquid
<b>pH</b>	7	<b>Autoignition Temperature</b>	No information available
<b>Flash Point</b>	201F / 94C	<b>Boiling Point/Range</b>	No information available
<b>Decomposition Temperature</b>	No information available	<b>Explosion Limits</b>	No information available
<b>Melting Point/Range</b>	No information available	<b>Solubility</b>	No information available
<b>Flammability Limits in Air</b>	No information available	<b>Vapor Pressure</b>	No data available
<b>Water Solubility</b>	Soluble in water.	<b>VOC Content (%)</b>	1.4
<b>Evaporation Rate</b>	No information available		
<b>Vapor Density</b>	No data available		
<b>Partition Coefficient: n-octanol/water</b>			

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under recommended storage conditions.
<b>Incompatible Products</b>	None known.
<b>Conditions to Avoid</b>	None known.
<b>Hazardous Decomposition Products</b>	Carbon oxides.
<b>Hazardous Polymerization</b>	Hazardous polymerization does not occur.

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

#### Product Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Water	90090 mg/kg (rat)	-	-
Sodium laureth sulfate	= 1820 mg/kg ( Rat )	-	-
Sodium xylene sulfonate	= 7200 mg/kg ( Rat )	-	-
Triclosan	= 3700 mg/kg ( Rat )	= 9300 mg/kg ( Rabbit )	-
Disodium phosphate	= 17 g/kg ( Rat )	-	-
Citric acid	= 3000 mg/kg ( Rat )	-	-
Methylchloroisothiazolinone	= 481 mg/kg ( Rat )	> 1008 mg/kg ( Rat )	= 1.23 mg/L ( Rat ) 4 h
Methylisothiazolinone	= 53 mg/kg ( Rat )	-	-

### Chronic Toxicity

**Chronic Toxicity** No known effect based on information supplied.

**Target Organ Effects** Eyes.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

The environmental impact of this product has not been fully investigated. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Triclosan		LC50: 250 µg/L (96 h ) Pimephales promelas		EC50: 390 µg/L (48 h ) Daphnia magna
Citric acid		LC50: 1516 mg/L (96 h static) Lepomis macrochirus		EC50: 120 mg/L (72 h ) Daphnia magna
Methylchloroisothiazolinone	EC50: 0.03 - 0.13 mg/L (96 h static) Pseudokirchneriella subcapitata EC50: 0.11 - 0.16 mg/L (72 h static) Pseudokirchneriella subcapitata EC50: 0.31 mg/L (120 h ) Anabaena flos-aquae	LC50: 1.6 mg/L (96 h semi-static) Oncorhynchus mykiss	EC50 = 5.7 mg/L 16 h	EC50: 0.12 - 0.3 mg/L (48 h Flow through) Daphnia magna EC50: 0.71 - 0.99 mg/L (48 h Static) Daphnia magna EC50: 4.71 mg/L (48 h ) Daphnia magna

Chemical Name	Log Pow
Citric acid	-1.72
Methylchloroisothiazolinone	0.75

## 13. DISPOSAL CONSIDERATIONS

### Waste Disposal Methods

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements. Dispose of in accordance with local regulations

### Contaminated Packaging

Dispose of in accordance with local regulations.

### California Hazardous Waste Codes

561

## 14. TRANSPORT INFORMATION

**DOT** NOT REGULATED

**TDG** Not regulated

**MEX** Not regulated

**ICAO** Not regulated

**IATA** Not regulated

**IMDG/IMO** Not regulated

## 15. REGULATORY INFORMATION

### International Inventories

TSCA Complies  
 DSL Not determined

### U.S. Federal Regulations

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

#### **SARA 311/312 Hazard Categories**

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

#### **Clean Water Act**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Disodium phosphate	5000 lb			X

#### **Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

#### **CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs
Disodium phosphate	5000 lb	

### U.S. State Regulations

#### **California Proposition 65**

This product does not contain any Proposition 65 chemicals.

#### **U.S. State Right-to-Know Regulations**

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Disodium phosphate	X		X		X

### International Regulations

Mexico - Grade Slight risk, Grade 1

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

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**WHMIS Hazard Class**

Non-controlled

**16. OTHER INFORMATION**

**Prepared By** Product Stewardship  
23 British American Blvd.  
Latham, NY 12110  
1-800-572-6501

**Revision Date** 24-Jan-2013

**Revision Note** No information available

**General Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

**End of Safety Data Sheet**