



## Safety Data Sheet

### Section 1. Identification

Product Identifier: ***HSF Pearberry Hand Soap***

Recommended Use: Liquid handsoap for refillable soap dispensers

Manufacturer: ABC Corporation

Company Address: 94-085 Leonui St.  
 Waipahu, HI 96797

Company Telephone: (808) 671-2671

CHEMTREC Emergency Phone Number (24hr hotline): 1(800) 424-9300

### Section 2. Hazard(s) Identification

*Hazard classification*

Health Hazards: Eye corrosion/irritation 2B

*Label Elements*

Pictogram(s): None

Signal Word: WARNING

Hazard Statement(s): H320: Causes eye irritation.

Precautionary Statement(s):

Prevention: P264: Wash hands thoroughly after handling.

Response: P305+P351+P338: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P337+P313: If eye irritation persists: Get medical attention.

### Section 3. Composition/Information on ingredients

Name	Synonyms	CAS No.	%	GHS-US classification
alpha -Alkyl (C10-16) .omega.-hydroxypoly (oxyethylene) sulfate, sodium salt	N/A	68585-34-2	<10%	Eye irritant 2B;
Sulfuric acid, mono-C10-16-alkyl esters, sodium salts	N/A	68585-47-7	<10%	Eye irritant 2B;
1-propanaminium, 3-amino-n-(carboxymethyl)-n,n-dimethyl-, N-coco Acyl Derivs., Inner salts	N/A	61789-40-0	<10%	Skin irritant 2; Eye irritant 2A
Formaldehyde	DMDM	50-00-0	<1%	Eye irritant; Skin irritant; Respiratory tract irritant
1,3 Bis(hydroxymethyl) 5-5-dimethylimidazolidine-2-4-dione	Hydantoin	6440-58-0	<1%	
Fragrance	N/A	Confidential	<1%	Eye irritant

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

#### Section 4. First Aid Measures

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General:	If you feel unwell, seek medical advice (show the label where possible).
Inhalation:	Remove to fresh air. Contact a physician if symptoms persist.
Skin Contact:	Rinse with water. Contact a physician if symptoms persist.
Eye Contact:	Rinse with water. Contact a physician if symptoms persist.
Ingestion:	Rinse mouth. Never give anything by mouth to an unconscious person. Contact a physician if symptoms persist.
Most Important symptoms/effects, acute and delayed:	Eye irritation (redness of eyes, increased flow of tears, blurred vision)
Indication of immediate medical attention and special treatment needed:	Provide general supportive measures and treat symptomatically. If seeking medical attention, provide SDS to physician or doctor.

#### Section 5. Firefighting measures

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Extinguishing Media:	Dry chemical, carbon dioxide, waterspray, foam, or fog.
Unsuitable extinguishing media:	High volume water jet.
Special hazards arising from the substance or mixture	ND
Fire Hazard:	ND
Explosion Hazard:	ND
Reactivity:	Stable
Instruction/Advice for Firefighters:	Structural firefighters' protective clothing provides limited protection in fire situations ONLY; it is not effective in spill situations where direct contact with the substance is possible. Wear chemical protective clothing that is specifically recommended by the manufacturer. It may provide little or no thermal protection. Wear positive pressure self-contained breathing apparatus (SCBA). Small fires: Move containers from fire area if you can do it without risk.
Protection during firefighting:	Firefighters should wear full protective gear. Do not enter fire area without proper protective equipment, including respiratory protection.

#### Section 6. Accidental release measures

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##### *Personal Precautions, protective equipment and emergency procedures*

General Measures:	Do not walk through spilled material. Wear appropriate personal protective equipment. Avoid direct contact. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate the area before entry.
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##### *For non-emergency personnel*

Protective Equipment:	Use appropriate PPE
Emergency procedures:	Evacuate unnecessary personnel. Only personnel trained on Emergency Standard Operating Procedure should aid in clean up.

##### *For Emergency responders*

Protective Equipment:	Equip cleanup crew with proper protection. Use appropriate personal protection equipment (PPE) if necessary.
Emergency procedures:	Follow Standard Operating Procedures for facility where accidental release occurred.
Environmental Precautions:	Prevent spills from entering waterways.
Methods and material for containment and cleaning up:	Absorb and/or contain spill with inert material, then place in suitable container. Clean up spills immediately and dispose of waste safely and in accordance with state and federal regulations.

## Section 7. Handling and Storage

### Precautions for safe handling

Additional hazards when processed: ND

Precautions for safe handling: Use according to directions. Never mix chemicals.

Hygiene Measures Use as directed on label. No special personal protective equipment needed. If irritation occurs, rinse area with water and discontinue use.

### Conditions for safe storage, including any incompatibilities

Technical Measures: ND

Incompatible materials: None known to ABC Corporation

Storage area: Store in a cool dry place.

Special rules on packaging: ND

## Section 8. Exposure controls/personal protection

<b>Control Parameters</b>			
<b>Name</b>	<b>ACGIH</b>	<b>NIOSH</b>	<b>OSHA</b>
alpha -Alkyl (C10-16) .omega.-hydroxypoly (oxyethylene) sulfate, sodium salt	Not determined	Not determined	Not determined
Sulfuric acid, mono-C10-16-alkyl esters, sodium salts	Not determined	Not determined	Not determined
1-propanaminium, 3-amino-n-(carboxymethyl)-n,n-dimethyl-, N-coco Acyl Derivs., Inner salts	Not determined	Not determined	Not determined
Formaldehyde	0.3ppm ceiling	Not determined	0.75ppm
1,3 Bis(hydroxymethyl) 5-5-dimethylimidazolidine-2-4-dione	Not determined	Not determined	Not determined
Fragrance	Not determined	Not determined	Not determined

TWA - Time-Weighted Averages based on 8hr/day, 40hr/week exposure

### Exposure Controls

Engineering Controls: Ensure adequate ventilation and good general extraction.

Personal Protective Equipment: No special protective equipment needed

Hand protection: No special protective equipment needed

Eye protection: No special protective equipment needed

Skin and body protection: No special protective equipment needed

Respiratory protection: No special protective equipment needed

Other protective measures: ND

ND - Not Determined

## Section 9. Physical and chemical properties

### Information on basic physical and chemical properties

Physical State: Liquid  
Appearance: Clear peach liquid  
Color: Clear peach  
Odor: Pearberry scent  
Odor threshold: ND  
pH: 7  
Melting point: ND  
Freezing point: ND  
Boiling point: ND  
Flash Point: ND  
Relative evaporation rate (butylacetate=1): ND  
Flammability: ND  
Explosive limits: ND  
Vapor Pressure: ND  
Vapor Density: ND

Relative Density:	ND
Solubility:	Very soluble in water
Partition coefficient (n-octanol/water):	ND
Auto-ignition temperature:	ND
Decomposition Temperature:	ND
Viscosity:	ND

ND - Not Determined

### **Section 10. Stability and Reactivity**

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Reactivity:	Stable under normal use conditions.
Chemical Stability:	Stable under normal conditions.
Possibility of Hazardous Reactions:	Stable. Not expected to react.
Conditions to avoid:	None known to ABC Corporation
Incompatible Materials:	None known to ABC Corporation
Hazardous Decomposition Products:	None known to ABC Corporation
Hazardous Polymerization:	Not expected to occur.

### **Section 11. Toxicological Information**

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#### *Information on toxicological effects*

Acute toxicity:	Non-toxic.
Skin corrosion/irritation (acute):	Health injuries are not expected under normal use.
Skin corrosion/irritation (Chronic):	Health injuries are not expected under normal use.
Serious eye damage/irritation (acute):	May cause irritation to eyes.
Serious eye damage/irritation (chronic):	Health injuries are not expected under normal use.
Respiratory corrosion/irritation (acute):	Health injuries are not expected under normal use.
Respiratory corrosion/irritation (chronic):	Health injuries are not expected under normal use.
Ingestion (acute):	Ingestion may cause nausea, vomiting and diarrhea.
Ingestion (chronic):	Health injuries are not expected under normal use.
Germ cell mutagenicity:	ND
Carcinogenicity:	Under ACGIH, IARC, NTP and OSHA, no ingredient in this product is present equal to or above 0.1 concentration that would be a confirmed, probable carcinogenic.
Reproductive Toxicity:	ND
Specific target organ toxicity (single exposure):	ND
Specific target organ toxicity (repeated exposure):	ND
Aspiration hazard:	ND
Symptoms/injuries after eye contact:	May cause irritation to eyes.
Symptoms/injuries after ingestion:	Ingestion may cause nausea, vomiting and diarrhea.
Numerical measures of toxicity:	ND

ND - Not determined

### **Section 12. Ecological Information**

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Ecotoxicity:	ND
Persistence and degradability:	ND
Bioaccumulative Potential:	ND
Mobility in soil:	ND
Other adverse effects:	ND

ND - Not determined

**Section 13. Disposal Considerations**

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Waste disposal recommendations: No special disposal requirements for this product.  
Additional information: N/A

**Section 14. Transport Information**

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UN Number: N/A  
DOT NA no: N/A  
UN Proper Shipping name: N/A  
Hazard Class: N/A  
Hazard Label: N/A  
Packing Group: N/A  
DOT packaging exceptions: N/A

**Section 15. Regulatory Information**

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US Federal Regulations: Under United States Regulations (29 CFR 1910.1200 - Hazard Communication Standards, this product contains materials that are considered hazardous.

**Section 16. Other Information**

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This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200

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.

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