

# Safety Data Sheet



Superior Solutions

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Atlanta, GA 30318  
1-877-I-BUY-ZEP (428-9937)  
www.zep.com

## Section 1. Chemical Product and Company Identification

**Product name** PEAR HAND SOAP  
**Product use** Antibacterial Hand Soap  
**Product code** 0875  
**Date of issue** 05/17/11 **Supersedes** 02/03/05

## Emergency Telephone Numbers

**For MSDS Information:**  
Compliance Services 1-877-I-BUY-ZEP (428-9937)

**For Medical Emergency**  
(877) 541-2016 Toll Free - All Calls Recorded

**For Transportation Emergency**  
CHEMTREC: (800) 424-9300 - All Calls Recorded  
In the District of Columbia (202) 483-7616

**Prepared By**  
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## Section 2. Hazards Identification

### Emergency overview

**CAUTION!**

MAY CAUSE EYE IRRITATION. MAY BE HARMFUL IF SWALLOWED.

\*Hazard Determination System (HDS): Health, Flammability, Reactivity

0 0 0

**NOTE:** MSDS data pertains to the product as delivered in the original shipping container(s). Risk of adverse effects are lessened by following all prescribed safety precautions, including the use of proper personal protective equipment.

### Acute Effects

#### Routes of Entry

Not applicable.

- Eyes** Direct contact may cause irritation and redness.  
**Skin** No known significant effects or critical hazards.  
**Inhalation** No known acute effects of this product resulting from inhalation.  
**Ingestion** May be harmful if swallowed. Can cause gastrointestinal disturbances.

### Chronic effects

No known chronic effects from exposure.

### Carcinogenicity

No known significant effects or critical hazards.

### Product/ingredient name

Not available.

**Additional Information:** See Toxicological Information (Section 11)

## Section 3. Composition/Information on Ingredients

Name of Hazardous Ingredients	CAS number	% by Weight
SODIUM LAURYL SULFATE; (sulfuric acid, monododecyl ester, sodium salt); sodium monododecyl sulfate	151-21-3	20 - 30
COCOAMIDOPROPYL BETAINE	70851-07-9	1 - 10
COCONUT DIETHANOLAMIDE; cocoamide dea; coconut oil diethanolamine	68603-42-9	1 - 5

## Section 4. First Aid Measures

- Eye Contact** Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention if irritation occurs.
- Skin Contact** This product is formulated for use on the skin. Discontinue use if irritation and redness develop. If condition persists for more than 72 hours, consult a doctor.
- Inhalation** No known significant effects or critical hazards.
- Ingestion** Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If affected person is conscious, give plenty of water to drink. Get medical attention.

**Section 5. Fire Fighting Measures**

National Fire Protection Association (U.S.A.)



Flash Point	Not available.
Flammable Limits	Not available.
Flammability	Non-combustible.
Fire hazard	In a fire or if heated, a pressure increase will occur and the container may burst.
Fire-Fighting Procedures	Use an extinguishing agent suitable for the surrounding fire.

**Section 6. Accidental Release Measures**

Spill Clean up	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container.
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**Section 7. Handling and Storage**

Handling	Do not get in eyes. Do not ingest. Wash thoroughly after handling. Do not reuse container.
Storage	Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Do not store in unlabeled containers. Keep out of the reach of children.

**Section 8. Exposure Controls/Personal Protection****Product name****Exposure limits**

No exposure limit value known.

**Personal Protective Equipment (PPE)**

Eyes	No special protection is required.
Body	No special protective clothing is required.
Respiratory	No respiratory protection needed under normal use conditions.

**Section 9. Physical and Chemical Properties**

Physical State	Liquid. [Viscous liquid.]	Color	Clear, Yellowish. [Light]
pH	6 to 7	Odor	Pear, Pleasant.
Boiling Point	104.4°C (220°F)	Vapor Pressure	Not determined.
Specific Gravity	1.02	Vapor Density	Not determined.
Solubility	Soluble in the following materials: cold water and hot water.	Evaporation Rate	Not determined.
		VOC (Consumer)	0 g/l

**Section 10. Stability and Reactivity**

Stability and Reactivity	The product is stable.
Incompatibility	Slightly reactive or incompatible with the following materials: oxidizing materials and acids.
Hazardous Polymerization	Under normal conditions of storage and use, hazardous polymerization will not occur.
Hazardous Decomposition Products	carbon oxides (CO, CO <sub>2</sub> ), sulfur oxides (SO <sub>2</sub> , SO <sub>3</sub> etc.)

**Section 11. Toxicological Information****Acute Toxicity**

Sodium Lauryl Sulfate	LC50 Inhalation Vapor	Rat	>3900 mg/m <sup>3</sup>	1 hours
	LD50 Dermal	Rabbit	>2000 mg/kg	-
	LD50 Oral	Rat	1288 mg/kg	-

**Section 12. Ecological Information**

Environmental Effects	Not available.
Aquatic Ecotoxicity	

Not available.

**Section 13. Disposal Considerations****Waste Information**

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information.

**Waste Stream** Code: - (None.)

Classification: - (Non-hazardous waste)

**Section 14. Transport Information**

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label
DOT Classification	Not regulated.	Not a DOT controlled material (United States).			
IMDG Class	Not available.				

NOTE: DOT classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

PG\* : Packing group

**Section 15. Regulatory Information****U.S. Federal Regulations**

SARA 313 toxic chemical notification and release reporting:

No products were found.

**Clean Water Act (CWA) 307:** No products were found.

**Clean Water Act (CWA) 311:** No products were found.

**Clean Air Act (CAA) 112 regulated toxic substances:** No products were found.

All Components of this product are listed or exempt from listing on TSCA Inventory.

**United States inventory (TSCA 8b):** Not determined.

**State Regulations**

**California Prop 65** No products were found.

**Section 16. Other Information**

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*

\*NOTE: Hazard Determination System (HDS) ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although these ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HDS ratings are to be used with a fully implemented program to relay the meanings of this scale.