

**MATERIAL SAFETY DATA SHEET**

N/A=Not Applicable

Prepared by: Regulatory Affairs Dept.

(Prepared According to 29 CFR 1910.1200)

Effective Date: 10/04 Revision: n/a

**SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION**

**Product Name:** Z 255 White Coco Soap  
**Generic Name:** Coconut Oil Hand Soap  
**Chemical Family:** Coconut Oil Soap  
**Formula:** Proprietary

**Supplier's Name:** Zagers Brand Inc.  
**Supplier's Address:** 4320 Gandy Blvd.  
 Tampa, FL 33611  
**Supplier's Phone #:** 813-835-7844

**SECTION 2-INGREDIENT INFORMATION**

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
Potassium Coconut Hand Soap	68783-34-6	5 to 10	N/A		
Potassium Tall Oil Soap	61790-44-1	5 to 10	N/A		
Coconut Diethanolamide	8051-30-7	0 to 5	N/A		
Tetrasodium EDTA	64-02-8	0 to 5	N/A		
Perfume Oil	N/A	0 to 5	N/A		
Dye	N/A	< 0.1			

**SECTION 3-PHYSICAL DATA**

**SECTION 4-FIRE AND EXPLOSION HAZARD DATA**

**Boiling Point (°F):** 211 F.  
**Vapor Pressure:** 20mm Hg @ 68 F.  
**% Volatile:** 60+  
**Solubility in Water:** Complete  
 (Water=1): <1  
**Physical Description:** Slightly viscous green liquid with pleasant odor.

**Specific Gravity:** 1.007  
**Vapor Density (Air=1):** >1  
**pH:** 10.0-10.5  
**Evaporation Rate**

**Flash Point (Method Used):** N/A  
**Upper Explosion Limit:** N/A  
**Limit:** N/A  
**Extinguishing Media:** N/A  
**Special Firefighting Procedures:** Non Flammable  
**Unusual Fire and Explosion Hazards:** N/A

**SECTION 5-REACTIVITY DATA**

**Stability:** Stable  
**Hazards Decomposition Products:** Will not occur.

**Hazardous Polymerization:** None  
**Incompatibility (Materials to Avoid):** None

**SECTION 6-STORAGE AND HANDLING INFORMATION**

Keep containers out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes and clothing.

**SECTION 7-HEALTH HAZARDS AND FIRST AID**

**SECTION 8-SPECIAL PROTECTION INFORMATION**

**Effects of Overexposure:**  
**Skin:** Non-irritating. Pre-existing skin conditions e.g. dermatitis may become irritated upon exposure. Prolonged use may cause dryness by removal of natural oils from skin.  
**Eyes:** Eye irritant. May cause redness or swelling.  
**Inhalation:** N/A  
**Ingestion:** May be irritating to the mouth, throat, and gastrointestinal system. Vomiting and diarrhea expected with large doses.  
**First Aid Procedures:**  
**Skin:** N/A. If dryness occurs, treat with moisturizing cream or lotion.  
**Eyes:** Flush with large quantities of water, holding eyelids open. Seek medical attention if irritation persists.  
**Inhalation:** N/A  
**Ingestion:** Dilute with 2 glasses of water. Seek medical attention if symptoms persist.

**Respiratory Protection:** No special requirements.  
**Ventilation Requirements:** N/A  
**Protective Gloves:** N/A  
**Eye Protection:** N/A  
**Other Protective Equipment:** N/A

**SECTION 9-SPILL OR LEAK PROCEDURES**

**Steps to be taken in Case Material is Released or Spilled:** Floors will become slippery. Avoid walking in product. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to open storm sewer or open waterways.  
**Waste Disposal Method:** Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.

**SECTION 10-REGULATORY INFORMATION**

**SARA Title III - Section 311/312 -Hazard Categories:**

**Shipping Information:**

No - Fire Hazard  
 No - Sudden Release of Pressure Hazard  
 No - Reactivity Hazard  
 No - Immediate (acute) Health Hazard  
 No - Delayed (chronic) Health Hazard

FOR CONTAINERS > 1 Gallon : Cleaning Compound  
 FOR 1 GALLON CONTAINERS : Cleaning Compound  
 FOR CONTAINERS < 1 GALLON : Cleaning Compound

**HMIS Hazardous Materials Identification System**

<b>Health</b>	<b>1</b>
<b>Flammability</b>	<b>0</b>
<b>Reactivity</b>	<b>0</b>
<b>Personal Protection</b>	<b>-</b>

**FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION:** CHEM-TEL, Inc. @ 800-255-3924 (24 hours, 7 days per week)

This product contains the following toxic chemical(s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

<b>CAS#</b>	<b>Chemical Name</b>	<b>Percent by Weight</b>
	None	

This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen.

<b>CAS#</b>	<b>Chemical Name</b>	<b>Percent by Weight</b>
	None	

**SECTION 11-OTHER INFORMATION**

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept no liability for damages or loss incurred from the improper handling and use of this product