

**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 230 Bacteriostatic Crème Cleanser  
**Generic Name:** Creme Cleanser  
**Chemical Family:** Abrasive Cleaner  
**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			
Calcium Magnesium Carbonate	16389-88-1	30 to 35			
Coconut Diethanolamide	8051-30-7	0 to 5			
Acrylic Copolymer	63744-68-3	0 to 5			
Perfume Oils	N/A	0 to 5			

**SECTION 3-PHYSICAL DATA**

**Boiling Point (°F):** 216 F.      **Specific Gravity:** 1.40  
**Vapor Pressure:** 20mm Hg @ 68 F.      **Vapor Density (Air=1):** >1  
**% Volatile:** 50+      **pH:** 8.5-9.0  
**Solubility in Water:** 50% +      **Evaporation Rate (Water=1):** <1  
**Physical Description:** Highly viscous white liquid with pleasant odor.

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

**Flash Point (Method Used):** N/A  
**Upper Explosion Limit:** N/A      **Lower Explosion 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      **Hazardous Polymerization:** None  
**Hazards Decomposition Products:** Will not occur.      **Incompatibility (Materials to Avoid):** Strong acid.

**SECTION 6-STORAGE AND HANDLING INFORMATION**

Keep 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, skin and clothing.

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

**Effects of Overexposure:**  
**Skin:** Prolonged or repeated contact may cause dermatitis.  
**Eyes:** Eye irritant. May cause redness or possible damage from abrasion.  
**Inhalation:** N/A  
**Ingestion:** May be irritating to the mouth, throat, and gastrointestinal system.

**SECTION 8-SPECIAL PROTECTION INFORMATION**

**Respiratory Protection:** No special requirements.  
**Ventilation Requirements:** Provide local exhaust to keep TLV of Section 2 in-gredients below acceptable limit.  
**Protective Gloves:** Waterproof recommended.  
**Eye Protection:** Safety glasses recommended.  
**Other Protective Equipment:** N/A

**First Aid Procedures:**

**Skin:** Flush with water. Seek medical attention if irritation persists.  
**Eyes:** Flush with large quantities of water, holding eyelids open.  
 DO NOT ALLOW VICTIM TO RUB EYES. Seek medical attention.  
**Inhalation:** N/A  
**Ingestion:** Dilute with 2 glasses of water. Seek medical attention if symptoms persist.

**SECTION 9-SPILL OR LEAK PROCEDURES**

**Steps to be taken in Case Material is Released or Spilled:** Keep unessential personnel away. Mop up or otherwise absorb and hold disposal.  
**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:**  
 No - Fire Hazard  
 No - Sudden Release of Pressure Hazard  
 No - Reactivity Hazard  
 No - Immediate (acute) Health Hazard  
 No - Delayed (chronic) Health Hazard

**Shipping Information:**  
 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</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.

CAS#	Chemical Name	Percent by Weight
	None	

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

CAS#	Chemical Name	Percent by Weight
	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.