

MATERIAL SAFETY DATA SHEET

<b>T</b>		
	<b>C</b>	
		<b>I</b>

Texas Correctional Industry

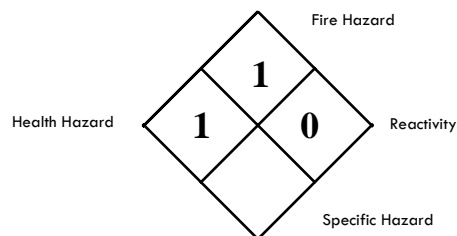
A division of the  
Texas Department of Criminal Justice

**Date Issued:** July 2009

**Supersedes:** February 2008

NFPA HAZARD RATING

- 4-** SEVERE
- 3-** SERIOUS
- 2-** MODERATE
- 1-** SLIGHT
- 0-** INSIGNIFICANT



SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Emerald Luster  
**General Use:** Body Shampoo  
**Manufacturer Name:** Texas Correctional Industry  
 Soap & Detergent Plant  
 One Circle Drive  
 Sugar Land, Texas 77478

**Emergency Telephone Numbers**

Galveston Texas Poison Control: **1-800-764-7661**  
 Soap & Detergent Plant Lab: 281-490-1111  
 MSDS available at: [www.tci.tdcj.state.tx.us](http://www.tci.tdcj.state.tx.us)  
 Monday thru Thursday: 7 a.m. - 3 p.m.

SECTION 2 - HAZARDOUS INGREDIENT

Chemical/Common Name	CAS No.	PERCENT	ACGIH/OSHA (TWA)		WHMIS
			TLV	PEL	
Ethyl alcohol; Ethanol	64-17-5	1 - 2	1000 ppm	1000 ppm	0.1%

N/A= Not Applicable

N/D = Not Determined

WHMIS – minimum amount necessary in a mixture to trigger reporting: 1% (hazardous chemical); 0.1% (extremely hazardous chemical)

SECTION 3 - PHYSICAL PROPERTIES

Vapor Pressure : N/D  
 Specific Gravity (water = 1) : 1.02  
 Solubility in Water : Complete  
 pH : 5.5 - 7.0  
 Boiling Point : N/D  
 Appearance and Odor : Opaque, pearlescent, green viscous liquid with "Baby Powder" odor

SECTION 4 - FIRE AND HAZARD DATA

Flash Point (T.C.C.) : Not flammable  
 Flammable Limit : N/D  
 Physical Hazard : None  
 Extinguishing Media : Water, Foam, Dry Chemicals, or Carbon Dioxide  
 Fire Extinguishing Procedure : Use of respiratory equipment is recommended in enclosed areas  
 Fire and Explosive Hazard : None

## SECTION 5 - REACTIVE DATA

Hazardous Decomposition : May produce carbon and nitrogen oxides; may also produce ammonia and sulfur oxides such as sulfur dioxide  
Stability : Stable  
Incompatibility : May react with strong acids or oxidizing agents

---

## SECTION 6 - HEALTH HAZARD

Primary Route of Exposure: Eyes, Skin, Oral, or Inhalation  
Signs and Symptoms of Over Exposure (acute)  
Eyes : May cause eye irritation; do not use this product in your eyes; not intended for eyes  
Skin : Not Likely  
Ingestion : May cause gastrointestinal irritation  
Inhalation : Not Likely  
  
Signs and Symptoms of Over Exposure (chronic) : None known  
Medical condition aggravated by over exposure : Not known  
Carcinogen or suspect of carcinogen ingredients : None

---

## SECTION 7 - EMERGENCY AND FIRST AID PROCEDURE

Eyes : Flush with plenty of water for at least 15 minutes, until irritation subsides; seek medical assistance if irritation persists  
Skin : Flush with large amounts of water  
Ingestion : Rinse mouth thoroughly, drink plenty of water  
Inhalation : Not Likely

---

## SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection : None  
Ventilation Requirement : None  
Protective Gloves : None  
Eye Protection : Chemical goggles

---

## SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be taken if released or spilled : Gather all materials practical for salvage or disposal. Rinse residue with water.  
Waste disposal method : Any unsalvageable material must be disposed in compliance with local, state, and federal laws and regulations.

---

## SECTION 10 - STORAGE AND HANDLING

- Store in a cool, dry ventilated area. Do not store in direct sunlight.
- Do not allow this product to freeze. Keep out of the reach of children.

Note: Product should be used as directed on the label. No warranty is implied expressly or otherwise regarding the accuracy of the information in the product's suitability for the consumer's use and the outcome of its use. The technical accuracy of the information submitted herein is based on the data submitted to TCI by the manufacturers for the materials used in this finished product.