

MATERIAL SAFETY DATA SHEET

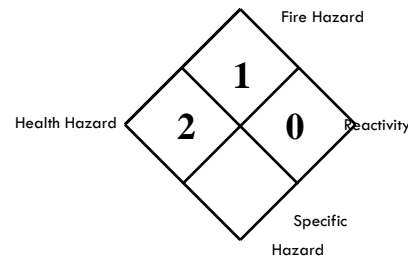
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Texas Correctional Industry  
 A division of the  
 Texas Department of Criminal Justice

**Date Issued:** January 2008  
**Supersedes:** July 2007

**NFPA HAZARD RATING**

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



**SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION**

**Product Name:** POLTEX  
**General Use:** Floor Wax, clear finish  
**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 Component Name	CAS No.	PERCENT	ACGIH/OSHA		WHMIS
			TWA	PEL	
*Diethylene glycol methyl ether	111-77-3	2 - 3	25 ppm	N/D	N/A
**1,4- Dioxane	123-91-1	< 0.2 ppm	20 ppm <sup>†</sup>	100 ppm	0.1%

N/A= Not Applicable

N/D = Not Determined

<sup>†</sup>1 ppm = 3.53 mg/m<sup>3</sup>

\* Listed: 40 CFR - SARA Title III, Section 313

\*\* Listed: 40 CFR SARA Title III, Section 313; CERCLA RQ = 100 lbs; Clean Air Act List

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

**SECTION 3 - PHYSICAL PROPERTIES**

Specific Gravity (water = 1) : 1.02  
 Solubility in Water : Emulsion  
 pH : 8.0 - 8.5  
 Boiling Point : > 200° F  
 Appearance and Odor : Opaque white liquid, mild odor

**SECTION 4 - FIRE AND HAZARD DATA**

Flash Point (T.C.C.) : Nonflammable  
 Flammable Limit : N/A  
 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 : Oxides of Carbon, Nitrogen; HF gas  
Stability : Stable  
Incompatibility : Strong acids and oxidizing agents

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## SECTION 6 - HEALTH HAZARD

Primary Route of Exposure : Eyes, Skin, Oral

Signs and Symptoms of Over Exposure (acute)

Eyes : May cause eye irritation  
Skin : May cause redness or rash  
Ingestion : May cause gastrointestinal irritation  
Inhalation : May be irritant to the respiratory tract

Signs and Symptoms of Over Exposure (chronic) : Eye, skin irritation.

Medical condition aggravated by over exposure : Not known

Carcinogen or suspect of carcinogen ingredients : Yes, contains a component (Dioxane) that is possibly

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## SECTION 7 - EMERGENCY AND FIRST AID PROCEDURE

Eyes : Flush with plenty of water for at least 15 min. If irritation persists, get medical attention.  
Skin : Flush with large amount of water. Remove contaminated clothing and seek medical attention if irritation persists.  
Ingestion : Rinse mouth thoroughly and drink plenty of water. Do not induce vomiting unless directed by physician.  
Inhalation : Move person to fresh air if irritation, headache, drowsiness, or nausea occurs. Seek medical attention if breathing becomes difficult or if any irritation should persist.

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## SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection : None required with normal use  
Ventilation Requirement : Local exhaust or air movement. Maintain adequate ventilation.  
Protective Gloves : Yes. Latex, Nitrile, rubber, or neoprene  
Eye Protection : Chemical goggles or safety glasses

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## SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be taken if released or spilled : Adequately ventilate the area. Use a NIOSH approved respirator as necessary with high vapor concentration. Contain liquid and absorb with commercial absorbent materials. Avoid the release of large quantities into water outfalls or water treatment facilities. Mop or soak up all materials practical for disposal.  
Waste disposal method : Any unsalvageable material must be disposed in compliance with local, state, and federal laws and regulations. Do not dump into sewers, on the ground, or into any bodies of water.

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## SECTION 10 - STORAGE AND HANDLING

Store in a cool dry ventilated area. Protect from freezing. Keep containers closed when not in use. Avoid any skin contact. Always wash your hands after using and before eating. Keep out of the reach of children. Storage temperatures above 100°F are not recommended.