

MATERIAL SAFETY DATA SHEET

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Texas Correctional Industry

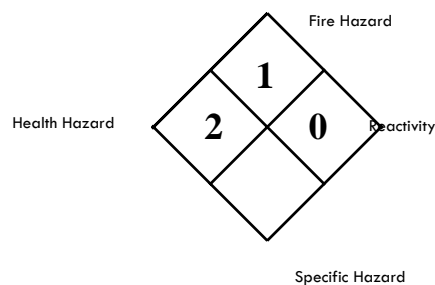
A division of the
Texas Department of Criminal Justice

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: MEL-TEX 25%
General Use: Floor waxing and finishing
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
 Monday thru Thursday: 7 a.m. - 3 p.m.

SECTION 2 - HAZARDOUS INGREDIENT

Chemical/Common Name	CAS No.	PERCENT	ACGIH/OSHA		WHMIS
			TWA	PEL	
*Diethylene glycol monomethyl ether	111-77-3	2 - 3	25 ppm	N/D	N/D
**1,4- Dioxane	123-91-1	< 0.2 ppm	20 ppm [†]	100 ppm	0.1%

N/A= Not Applicable

N/D = Not Determined

[†]1 ppm = 3.53 mg/m³

* 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

Vapor Pressure : N/D
 Specific Gravity (g/ml) : 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 and Nitrogen. HF gas
Stability : Stable
Incompatibility : Strong acids and oxidizing agents

SECTION 6 - HEALTH HAZARD

Primary Route of Exposure : Eyes, Skin, Oral.

Signs and Symptoms of Over Exposure (acute)

Eyes : May cause eye irritation. Avoid contact with eyes.
Skin : May cause redness or rash. Use plastic gloves when experiencing repeated contact on your hands.
Ingestion : May cause gastrointestinal irritation.
Inhalation : May be an irritant to the respiratory tract. Avoid breathing of spray mist. Provide ventilation to avoid and prevent air contaminant concentrations from building up.

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.

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 your mouth thoroughly with water and drink plenty of water. Do not induce vomiting unless directed by physician.

Inhalation : Move patient to fresh air. Give artificial resuscitation (CPR) if patient is not breathing.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection : None required with normal use.

Ventilation Requirement : Local exhaust. Maintain adequate ventilation.

Protective Gloves : Yes. Use plastic, rubber, or neoprene.

Eye Protection : Use chemical goggles or safety glasses.

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.

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.