

SAFETY DATA SHEET



Texas Correctional Industries
Texas Department of Criminal Justice

Date Issued: September 2016

Supersedes: May 2015

SECTION 1 - IDENTIFICATION

Product Name: **MEL-TEX 16%**
 General Use: Floor Waxing and Finishing
 Manufacturer Name: Texas Correctional Industries
 Roach Soap & Detergent Plant
 15845 FM 164
 Childress, TX 79201

Emergency Telephone Numbers

Galveston Texas Poison Control: **1-800-764-7661**
 Roach Soap & Detergent Plant Lab: 940-937-6364 EXT. 7392
 SDS available at: www.tci.tdcj.texas.gov
 Monday thru Thursday: 5:30 AM – 3:30 PM

SECTION 2 - HAZARD IDENTIFICATION



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 carcinogenic.

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical/Common 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 [†]	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 4 - FIRST AID MEASURES

- Eyes : Flush with plenty of water for at least 15 minutes. 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. Drink plenty of water. Do not induce vomiting unless directed by physician.
- Inhalation : Move person to fresh air. Give artificial resuscitation (CPR) if person is not breathing.

SECTION 5 - FIRE FIGHTING MEASURES

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 6 - ACCIDENTAL RELEASE MEASURES

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.

SECTION 7 - HANDLING AND STORAGE

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.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

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 - PHYSICAL AND CHEMICAL 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 10 - STABILITY AND REACTIVITY

Hazardous Decomposition : Oxides of Carbon and Nitrogen. HF gas
Stability : Stable
Incompatibility : Strong acids and oxidizing agents

NOTE: The C### notation below refers to a principal component based on the amount present in the product which may involve trade secret chemicals. In the event of an accident, notify the Poison Control Center for more information.

SECTION 11 – TOXICOLOGICAL INFORMATION

C001

TOXICITY DATA: No LD/LC50 Data Available
SUSPECTED CANCER AGENT: None of the ingredients are found on the following lists;
FEDERAL: OSHA Z LIST, NTP,CAL/OSHA, IARC and therefore are not considered to be, nor suspected to be a cancer-causing agent by these agencies.
IRRITANCY OF PRODUCT: Contact with this product can be irritating to exposed skin, eyes and respiratory system.
SENSITIZATION OF PRODUCT: This product is not considered a sensitizer.
REPRODUCTIVE TOXICITY INFORMATION: No information concerning the effects of this product and its components on the human reproductive system.

C066

TOXICOLOGICAL INFORMATION

ROUTES OF EXPOSURE:

Eye contact, skin absorption, inhalation or ingestion.

ACUTE TOXICITY:

No data available.

CARCINOGENICITY:

The following components of this material are listed as carcinogens by

IARC, NTP or OSHA:

IARC	NTP	OSHA
1,4 Dioxane	2B	X

TERATOGENICITY, MUTAGENICITY,
OR OTHER REPRODUCTIVE EFFECTS:

No data available.

CONDITIONS AGGRAVATED
BY EXPOSURE:

No data available.

SYNERGISTIC MATERIALS:

No data available.

C002

Toxicology Summary:

No additional toxicology information available.

LD50/LC50, NIOSH Selected Values:

No data available

SECTION 12 – ECOLOGICAL INFORMATION

C001

ENVIRONMENTAL STABILITY: Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

EFFECT ON PLANTS/ANIMALS: No evidence is currently available on this products effects on plants or animals.

EFFECT ON AQUATIC LIFE: No evidence is currently available on this products effects on aquatic life.

C066

ECOLOGICAL INFORMATION: No data available.

C002

ECOLOGICAL INFORMATION

Overview (for Ingredients):

This product is not expected to produce significant ecotoxicity upon exposure to aquatic organisms and aquatic systems.

SECTION 13 – DISPOSAL CONSIDERATIONS

C001

PREPARING WASTES FOR DISPOSAL: Waste disposal must be in accordance with appropriate Federal, State, and local regulations.

C066

WASTE DISPOSAL INFORMATION: Dispose in accordance with all applicable federal, state, and local regulations.

RCRA INFORMATION: If this material becomes a waste, it would not be considered hazardous under 40 CFR 261.

C002

DISPOSAL CONSIDERATIONS

7 Waste Description for Spent Product:

Spent or discarded material is not expected to be a hazardous waste.

Disposal Methods: Comply with all Local, State, Federal, and Provincial Environmental Regulations.

SECTION 14 – TRANSPORT INFORMATION

C001

THIS PRODUCT IS HAZARDOUS AS DEFINED BY 49 CFR 112.101 BY THE U.S. DEPARTMENT OF TRANSPORTATION:

PROPER SHIPPING NAME: Non-Regulated Material

HAZARD CLASS NUMBER and DESCRIPTION:

None

UN IDENTIFICATION NUMBER:

None

PACKING GROUP:

None

DOT LABEL(S) REQUIRED:

None

Mel-Tex 16%, Date Issued: September 2016

NORTH AMERICAN EMERGENCY
RESPONSE GUIDEBOOK

NUMBER (2004):

MARINE POLLUTANT:

None

None of the ingredients are classified by the DOT as a Marine Pollutant (as defined by 49 CFR 172.101, Appendix B)

U.S. DOT SHIPPING REGULATIONS:

not classified as dangerous goods, per U.S. DOT regulations, under 49 CFR 172_101.

INTERNATIONAL AIR
TRANSPORT ASSOCIATION
(IATA):

This product is not classified as Dangerous Goods, by rules of IATA:

INTERNATIONAL MARITIME
ORGANIZATION (IMO)
DESIGNATION:

This product is not classified as Dangerous Goods by the International Maritime Organization.

C066

TRANSPORT INFORMATION
DOT INFORMATION:

49CFR172.101

Proper shipping name:

Compounds, Cleaning, Liquid-NOS

DOT Hazardous Class:

Non-hazardous, non-regulated

Hazardous Components:

None

REPORTABLE QUANTITY:

49 CFR 172.101: Not applicable

C002

TRANSPORTATION INFORMATION

RailRoad:

NOT REGULATED BY DOT

Air:

NOT REGULATED BY IATA

Please refer to the Bill of Lading for the most up to date shipping information for this container size and mode of transport.

SECTION 15 – REGULATORY INFORMATION

C001

UNITED STATES REGULATIONS

SARA REPORTING REQUIREMENTS:

SARA 313 -

Diethylene Glycol Monoethyl Ether
CAS#1111-90-0 <10%

TSCA:

All components in this product are listed on the US Toxic Substances Control Act (TSCA) inventory of chemicals.

SARA 311/312:

Acute Health:

Yes

Chronic Health:

No

Fire:

No

Reactivity:

No

U.S. SARA THRESHOLD
PLANNING QUANTITY:

There are no specific Threshold Planning Quantities

Mel-Tex 16%, Date Issued: September 2016

for this product.

U.S. CERCLA REPORTABLE
QUANTITY (RQ):

NONE

CALIFORNIA PROPOSITION 65;

None of the ingredients are on the California
Proposition 65 list.

C066

US FEDERAL REGULATIONS
TSCA Status:

The intentional components of this product are listed.

CERCLA Reportable Quantities
40_CFR355 APPENDIX A:

None

SARA 313 40 CFR 372.65:

1,4 Dioxane (123-91-1), < 0.5%

California Hazardous Substance List:

1,4 Dioxane (123-91-1)

Massachusetts Right to Know:

1,4 Dioxane (123-91-1)

New Jersey Right to Know:

1,4 Dioxane (123-91-1)

Pennsylvania Right to Know:

1,4 Dioxane (123-91-1)

C002

UNITED STATES REGULATIONS
SARA REPORTING REQUIREMENTS:
SARA 313:

None

TSCA:

All components in this product are listed on the US
Toxic Substances Control Act (TSCA) inventory of
chemicals.

SARA 311/312:

Acute Health:

No

Chronic Health:

No

Fire:

No

Reactivity:

No

U.S. SARA THRESHOLD
PLANNING QUANTITY:

There are no specific Threshold Planning Quantities
for this product.

U.S. CERCLA REPORTABLE
QUANTITY (RQ):

NONE

SECTION 16 – OTHER INFORMATION

Federal Hazardous Substances Act statutes and Consumer Product Safety Commission regulations: 16 CFR 1500.14(b)(3) and 1500.83(a)(13).

*SDS updated by: Timothy Sharpe, TCI Chemist, Childress, TX

Note: Product should be used as directed on the label and no other use is permitted. 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.