



## MATERIAL SAFETY DATA SHEET

REVISION DATE: 10/28/2008 REVISION NUMBER: 5  
DATE PRINTED: 11/11/2008 PREPARED BY: Walter Friedlander

### 1. CHEMICAL PRODUCT

PRODUCT NAME: **TEX 5101**  
PRODUCT CODE: 107760

NFPA/HMIS HAZARD CODES(minimal=0; slight=1; moderate=2; serious=3; severe=4)

Health: 2/2 Fire: 2/2  
Reactivity: 0/0 Special/Protective Equipment: None/B

NAME OF THE MANUFACTURER: Rochester Midland Corporation  
333 Hollenbeck Street  
Rochester, New York 14621  
Information: 585-336-2200  
Emergency Phone:  
INFOTRAC: 1-800-535-5053  
OUTSIDE US: 1-352-323-3500

### 2. HAZARDS IDENTIFICATION

#### EFFECTS FROM ACUTE EXPOSURE:

**INGESTION:** Harmful if swallowed. Headache, dizziness, respiratory irritation, nausea, possible convulsions. Aspiration of ingested or vomited liquid into the lungs may cause chemical pneumonia, which can be fatal.

**SKIN CONTACT:** Moderate Skin Irritation: signs/symptoms can include redness, swelling, itching, and dryness.

**INHALATION:** Prolonged contact may lead to irritation and dermatitis.  
Harmful if inhaled. Inhalation of spray mists irritating to nose and throat; possible nausea, dizziness. High vapor concentrations may cause unconsciousness and other central nervous system effects, even death.

**EYE CONTACT:** Causes severe eye irritation. Will damage tissue. Causes redness and tearing.

**CHRONIC EFFECTS:** Long term excessive exposure to solvent compounds may cause liver, kidney, blood cell, or central nervous system effects.

**EFFECTS/CARCINOGENICITY:** Contains an ingredient which has been determined by NTP to be an animal carcinogen with no known relevance to humans.

**CARCINOGENIC INGREDIENTS:** Ethylbenzene.

**ROUTES OF ENTRY:** Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| PRODUCT COMPOSITION<br>CAS#                              | %          | ACGIH TLV | OSHA PELs                         |
|----------------------------------------------------------|------------|-----------|-----------------------------------|
| 1, 2, 4-Trimethylbenzene<br>95-63-6                      | 3.5        | 25 ppm    | NA                                |
| Aromatic hydrocarbon<br>64742-94-5                       | 7.0 - 11.0 | NA        | NA                                |
| Petroleum distillates (Stoddard<br>solvent)<br>8052-41-3 | 84 min.    | 100 ppm   | 2900 mg/m <sup>3</sup><br>500 ppm |
| 1,3,5-Trimethylbenzene<br>108-67-8                       | 1.4 - 5.0  | 25 ppm    | NA                                |
| Nonyl phenol ethoxylate<br>9016-45-9                     | 2.9 - 7.0  | NA        | NA                                |
| Ethylbenzenes<br>100-41-4                                | 0.9        | 100 ppm   | 100 ppm<br>435 mg/m <sup>3</sup>  |
| Xylenes<br>1330-20-7                                     | 2.6        | 100 ppm   | 100 ppm<br>435 mg/m <sup>3</sup>  |
| Naphthalene<br>91-20-3                                   | 0.5        | 10 ppm    | 10 ppm<br>50 mg/m <sup>3</sup>    |

### 4. FIRST AID MEASURES

|                            |                                                                                                                                                                         |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>INGESTION:</b>          | Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center immediately.                                                           |
| <b>SKIN:</b>               | Wash with soap and water. Remove contaminated clothing and laundry before reuse. Get medical attention if irritation persists.                                          |
| <b>INHALATION:</b>         | If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention. |
| <b>EYES:</b>               | In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention immediately after flushing.     |
| <b>NOTES TO PHYSICIAN:</b> | None.                                                                                                                                                                   |

### 5. FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT (F):** 110 F / 43 C (C): NA  
**METHOD:** TCC

#### FLAMMABLE LIMITS IN AIR

- LOWER (%): 1.0%  
 - UPPER (%): 6.0%

**SENSITIVITY TO MECHANICAL IMPACT(Y/N):**

**SENSITIVITY TO STATIC DISCHARGE:**

**SUITABLE EXTINGUISHING MEDIA:**

**FIRE FIGHTING PROCEDURES:**

NO

Sensitivity to static discharge is not expected.

Carbon Dioxide, Dry Chemicals, Foam. Water may be ineffective. Combustible. Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires. Cool exposed containers with water spray. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

## 6. ACCIDENTAL RELEASE MEASURES

### SPILL PROCEDURES:

#### SMALL SPILLS:

Mop up or soak up immediately.

#### LARGE SPILLS:

Dike to contain. Pick up with absorbant material. Put in suitable container for disposal. Keep out of drains, sewers, streams, or other bodies of water.

#### PERSONAL PRECAUTIONS:

NA

#### ENVIRONMENTAL PRECAUTIONS:

NA

#### METHODS FOR CLEANING UP:

NA

## 7. HANDLING AND STORAGE

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

**DANGER:** Combustible liquid and vapor. Use only with adequate ventilation. Do not store near heat, sparks or flame. Do not store near oxidizing agents. Observe proper grounding procedures to prevent fire hazard from static accumulation and discharge. Vapors are heavier than air and may tend to collect in low or poorly ventilated areas resulting in possible fire and/or inhalation hazard. Store only in original container and keep closed. Do not reuse container. Mix only with cool water.

#### OTHER PRECAUTIONS:

Keep out of reach of children. Read and follow label instructions. Minimize exposure to liquids, mists, vapors, or fumes.

#### SPECIFIC USE(S):

NA

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### PROTECTIVE EQUIPMENT:



### EXPOSURE CONTROLS:

Use in a well ventilated area.

#### RESPIRATORY PROTECTION:

None normally required. Use NIOSH approved organic vapor respirator as needed if spray mist or vapors exceed PEL or TLV.

#### PROTECTIVE GLOVES:

Nitrile gloves. Rubber or plastic gloves recommended to minimize skin contact.

#### EYE PROTECTION:

Safety Glasses. Goggles.

#### OTHER PERSONAL PROTECTION EQUIPMENT:

Chemical resistant materials are required to prevent prolonged or repeated skin contact.

#### VENTILATION:

General mechanical and/or local exhaust as needed to meet exposure limits if mist in air. Use non-sparking equipment. No smoking or open lights.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### APPEARANCE AND ODOR:

Clear, colorless liquid. Hydrocarbon odor.

#### BOILING POINT (F):

168.8 C (336.0 F) (C) NA

#### VAPOR PRESSURE:

.500 mmHg

#### VAPOR DENSITY (AIR=1):

> 1

#### SOLUBILITY IN WATER:

NA

#### SPECIFIC GRAVITY:

0.808

#### VOC Content (%):

94 (by weight)

#### VOV Content (%):

94 (by weight)

#### EVAPORATION RATE:

< 0.1 (BuAc = 1)

#### PH:

NA

## 10. STABILITY AND REACTIVITY

### STABILITY DATA:

STABLE

#### POLYMERIZATION:

Will Not Occur.

#### HAZARDOUS DECOMPOSITION:

Fumes. Oxides of Carbon. Smoke.

#### INCOMPATIBILITY (MATERIALS TO AVOID):

Avoid contact with: Strong acids and oxidizers. Reducing agents.

## 10. STABILITY AND REACTIVITY

CONDITIONS/HAZARDS TO AVOID: Keep away from heat, sparks and flame.

## 11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: NE  
EFFECTS OF CHRONIC EXPOSURE: NE  
OTHER TOXIC EFFECTS: NE

## 12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No data at this time  
CHEMICAL FATE INFORMATION: No data at this time.  
MOBILITY: NA  
PERSISTENCE/DEGRADABILITY: NA  
BIOACCUMULATIVE POTENTIAL: NA  
OTHER ADVERSE EFFECTS: NA

## 13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS: Dispose in accordance with Federal, State and Local regulations.

## 14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/Receiving documents for up to date shipping information.

## 15. REGULATORY INFORMATION

| PRODUCT COMPOSITION<br>CAS#                              | %          | TSCA:           | EINECS:            | Canada DSL:     | CA PROP 65: |
|----------------------------------------------------------|------------|-----------------|--------------------|-----------------|-------------|
| 1, 2, 4-Trimethylbenzene<br>95-63-6                      | 3.5        | Listed          | Listed<br>Listed   | Listed          | Not Listed  |
| Aromatic hydrocarbon<br>64742-94-5                       | 7.0 - 11.0 | Listed          | Listed             | Listed          | Not Listed  |
| Petroleum distillates (Stoddard<br>solvent)<br>8052-41-3 | 84 min.    | Listed          | Listed             | Listed          | Not Listed  |
| 1,3,5-Trimethylbenzene<br>108-67-8                       | 1.4 - 5.0  | Listed          | Not Listed         | Listed          | Not Listed  |
| Nonyl phenol ethoxylate<br>9016-45-9                     | 2.9 - 7.0  | Puesto en Lista | No Puesto en Lista | Puesto en Lista | Not Listed  |
| Ethylbenzenes<br>100-41-4                                | 0.9        | Listed          | Listed             | Listed          | Listed      |
| Xylenes<br>1330-20-7                                     | 2.6        | Listed          | Listed             | Listed          | Not Listed  |
| Naphthalene<br>91-20-3                                   | 0.5        | Listed          | Listed             | Listed          | Listed      |

# TEX 5101

| PRODUCT COMPOSITION<br>CAS#                              | %          | CERCLA:                               | SARA 302:  | SARA 313:  |
|----------------------------------------------------------|------------|---------------------------------------|------------|------------|
| 1, 2, 4-Trimethylbenzene<br>95-63-6                      | 3.5        | Not Listed                            | Not Listed | Listed     |
| Aromatic hydrocarbon<br>64742-94-5                       | 7.0 - 11.0 | Not Listed                            | Not Listed | Not Listed |
| Petroleum distillates (Stoddard<br>solvent)<br>8052-41-3 | 84 min.    | Not Listed                            | Not Listed | Not Listed |
| 1,3,5-Trimethylbenzene<br>108-67-8                       | 1.4 - 5.0  | Not Listed                            | Not Listed | Not Listed |
| Nonyl phenol ethoxylate<br>9016-45-9                     | 2.9 - 7.0  | Not Listed                            | Not Listed | Not Listed |
| Ethylbenzenes<br>100-41-4                                | 0.9        | 1000 lb<br>454 kg                     | Not Listed | Listed     |
| Xylenes<br>1330-20-7                                     | 2.6        | 100 lb<br>45.4 kg                     | Not Listed | Listed     |
| Naphthalene<br>91-20-3                                   | 0.5        | 0.454 kg<br>1 lb<br>100 lb<br>45.4 kg | Not Listed | Listed     |

| PRODUCT COMPOSITION<br>CAS#                              | %         | Canada WHMIS:   |
|----------------------------------------------------------|-----------|-----------------|
| 1, 2, 4-Trimethylbenzene<br>95-63-6                      | 3.5       | Listed          |
| Petroleum distillates (Stoddard<br>solvent)<br>8052-41-3 | 84 min.   | Listed          |
| 1,3,5-Trimethylbenzene<br>108-67-8                       | 1.4 - 5.0 | Listed          |
| Nonyl phenol ethoxylate<br>9016-45-9                     | 2.9 - 7.0 | Puesto en Lista |
| Ethylbenzenes<br>100-41-4                                | 0.9       | Listed          |
| Xylenes<br>1330-20-7                                     | 2.6       | Listed          |
| Naphthalene<br>91-20-3                                   | 0.5       | Listed          |

The following components of this material are included in the Massachusetts Substance List and are present at or above reportable levels.

| PRODUCT COMPOSITION<br>CAS#                              | %         | MARTK: |
|----------------------------------------------------------|-----------|--------|
| 1, 2, 4-Trimethylbenzene<br>95-63-6                      | 3.5       | Listed |
| Petroleum distillates (Stoddard<br>solvent)<br>8052-41-3 | 84 min.   | Listed |
| 1,3,5-Trimethylbenzene<br>108-67-8                       | 1.4 - 5.0 | Listed |
| Ethylbenzenes<br>100-41-4                                | 0.9       | Listed |
| Xylenes<br>1330-20-7                                     | 2.6       | Listed |
| Naphthalene<br>91-20-3                                   | 0.5       | Listed |

The following components of this material are included in the New Jersey Substance List and are present at or above reportable levels.

**TEX 5101**

| <b>PRODUCT COMPOSITION<br/>CAS#</b>                      | <b>%</b>  | <b>NJRTK:</b> |
|----------------------------------------------------------|-----------|---------------|
| 1, 2, 4-Trimethylbenzene<br>95-63-6                      | 3.5       | Listed        |
| Petroleum distillates (Stoddard<br>solvent)<br>8052-41-3 | 84 min.   | Listed        |
| 1,3,5-Trimethylbenzene<br>108-67-8                       | 1.4 - 5.0 | Listed        |
| Ethylbenzenes<br>100-41-4                                | 0.9       | Listed        |
| Xylenes<br>1330-20-7                                     | 2.6       | Listed        |
| Naphthalene<br>91-20-3                                   | 0.5       | Listed        |

The following components of this material are included in the Pennsylvania Substance List and are present at or above reportable levels.

| <b>PRODUCT COMPOSITION<br/>CAS#</b>                      | <b>%</b>  | <b>PARTK:</b> |
|----------------------------------------------------------|-----------|---------------|
| 1, 2, 4-Trimethylbenzene<br>95-63-6                      | 3.5       | Listed        |
| Petroleum distillates (Stoddard<br>solvent)<br>8052-41-3 | 84 min.   | Listed        |
| 1,3,5-Trimethylbenzene<br>108-67-8                       | 1.4 - 5.0 | Listed        |
| Ethylbenzenes<br>100-41-4                                | 0.9       | Listed        |
| Xylenes<br>1330-20-7                                     | 2.6       | Listed        |
| Naphthalene<br>91-20-3                                   | 0.5       | Listed        |

**16. OTHER INFORMATION**

This information was compiled from current, reliable sources and is believed to be correct. As data, and/or regulations change, and conditions of use and handling are beyond our control, no warranty, express or implied, is made as to completeness or continuing accuracy of this information.

**\*\*\* END OF MSDS \*\*\***