



MATERIAL SAFETY DATA SHEET

REVISION DATE: 10/28/2008 REVISION NUMBER: 4
DATE PRINTED: 11/11/2008 PREPARED BY: Walter Friedlander

1. CHEMICAL PRODUCT

PRODUCT NAME: **TEX MRC**
PRODUCT CODE: 118013

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

Health: 3/3 Fire: 2/2
Reactivity: 2/2 Special/Protective Equipment: None/C

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: Abdominal pain. Causes vomiting, nausea, and diarrhea. May cause liver damage. Aspiration of ingested or vomited liquid into the lungs may cause chemical pneumonia, which can be fatal. Central Nervous System Depression: signs/symptoms can include headache, dizziness, drowsiness, muscular weakness, incoordination, slowed reaction time, fatigue blurred vision, slurred speech, giddiness, tremors and convulsions.

SKIN CONTACT: Moderately toxic.
May cause redness and blistering of skin. Prolonged contact may lead to irritation and dermatitis. Prolonged contact can cause skin damage. May cause skin defatting with prolonged exposure. May be absorbed through the skin and product effects similar to those caused by inhalation and/or ingestion.

INHALATION: Causes moderate skin irritation.
Inhalation of vapors or mists may cause nose and respiratory irritation, sore throat, and coughing. High vapor concentrations may cause unconsciousness and other central nervous system effects, even death. May be fatal if inhaled. Inhalation of mist will irritate mucous membranes.

EYE CONTACT: Causes severe eye irritation. May cause permanent eye damage.
CHRONIC EFFECTS: Liver and kidney damage. Repeated or prolonged overexposure to solvents may cause permanent brain and nervous damage. Symptoms of chronic overexposure include loss of memory, loss of intellectual ability and loss of coordination. Overexposure to this material may increase the sensitivity of the heart to epinephrine.

EFFECTS/CARCINOGENICITY: Contains materials which may or may not be carcinogenic.
CARCINOGENIC INGREDIENTS: Dichloromethane.
ROUTES OF ENTRY: Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

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PRODUCT COMPOSITION CAS#	%	ACGIH TLV	OSHA PELs
VM \ P Naphtha 8032-32-4	56.90	300 ppm	NA
DICHLOROMETHANE 75-09-2	43.10	50 ppm	NA

4. FIRST AID MEASURES

INGESTION: DO NOT INDUCE VOMITING. Keep at rest. Get prompt medical attention. If spontaneous vomiting occurs, keep head below hips to prevent aspiration and monitor for breathing difficulty. Aspiration hazard. Get immediate medical attention.

SKIN: Remove contaminated clothing and launder before reuse. In case of contact, immediately flush skin with plenty of soap and water for at least 15 minutes. Get medical attention.

INHALATION: 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.

EYES: 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.

NOTES TO PHYSICIAN: None.

5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (F): 115 F (TCC) (C): NA
METHOD: TCC

FLAMMABLE LIMITS IN AIR

- LOWER (%): NE
 - UPPER (%): NE

SENSITIVITY TO MECHANICAL IMPACT(Y/N): NO
SENSITIVITY TO STATIC DISCHARGE: Sensitivity to static discharge is not expected.
SUITABLE EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemicals, Foam.
FIRE FIGHTING PROCEDURES: Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires. Cool exposed containers with water spray.

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:

SMALL SPILLS: Contain with sand or earth, scoop up.
LARGE SPILLS: Dike to contain. Pick up with absorbant material. Put in suitable container for disposal. Flush remainder with water.

PERSONAL PRECAUTIONS: NA
ENVIRONMENTAL PRECAUTIONS: NA
METHODS FOR CLEANING UP: NA

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: WARNING Combustible Do not store near heat, sparks or flame. Vapors may accumulate and travel to ignition sources distant from handling site. Keep container closed when not in use. Use only with adequate ventilation. Empty containers may contain product residue. DO NOT pressurize, weld, or heat containers.

OTHER PRECAUTIONS: Keep out of reach of children. Read and follow label instructions.
SPECIFIC USE(S): NA

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE CONTROLS:	Use in a well ventilated area.
RESPIRATORY PROTECTION:	Above TLV use NIOSH approved respirator or breathing apparatus.
PROTECTIVE GLOVES:	Chemical resistant gloves.
EYE PROTECTION:	Safety Glasses. Goggles. Face shield.
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.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:	Clear. Liquid. Solvent odor.	
BOILING POINT (F):	104 F	(C) NA
VAPOR PRESSURE:	170 mm Hg @ 68 F	
VAPOR DENSITY (AIR=1):	> 1	
SOLUBILITY IN WATER:	NA	
SPECIFIC GRAVITY:	0.926	
VOC Content (%):	56.9	
VOV Content (%):	100	
EVAPORATION RATE:	< 1	
PH:	NA	

10. STABILITY AND REACTIVITY

STABILITY DATA:	STABLE
POLYMERIZATION:	Will Not Occur.
HAZARDOUS DECOMPOSITION:	Combustion produces: Chlorine gas. Hydrogen chloride gas. Chloride compounds. Carbon Dioxide. Carbon Monoxide. Unidentified organic compounds.
INCOMPATIBILITY (MATERIALS TO AVOID):	Oxidizing materials. Avoid contact with: Acids. Strong alkalies. Alkali metals. Avoid contact with aluminum, zinc, other soft metals or galvanized metals.
CONDITIONS/HAZARDS TO AVOID:	Keep away from heat, sparks and flame. Avoid any source of ignition.

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.
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14. TRANSPORT INFORMATION

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

TEX MRC

15. REGULATORY INFORMATION

PRODUCT COMPOSITION CAS#	%	TSCA:	EINECS:	Canada DSL:	CA PROP 65:
VM \ P Naphtha 8032-32-4	56.90	Listed	Listed	Listed	Not Listed
DICHLOROMETHANE 75-09-2	43.10	Listed	Listed	Listed	Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
VM \ P Naphtha 8032-32-4	56.90	Not Listed	Not Listed	Not Listed
DICHLOROMETHANE 75-09-2	43.10	0.454 kg 1 lb 1000 lb 454 kg	Not Listed	Listed

PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
VM \ P Naphtha 8032-32-4	56.90	Listed
DICHLOROMETHANE 75-09-2	43.10	Listed

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

PRODUCT COMPOSITION CAS#	%	MARTK:
DICHLOROMETHANE 75-09-2	43.10	Listed

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

PRODUCT COMPOSITION CAS#	%	NJRTK:
VM \ P Naphtha 8032-32-4	56.90	Listed
DICHLOROMETHANE 75-09-2	43.10	Listed

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

PRODUCT COMPOSITION CAS#	%	PARTK:
VM \ P Naphtha 8032-32-4	56.90	Listed
DICHLOROMETHANE 75-09-2	43.10	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 ***