



## MATERIAL SAFETY DATA SHEET

REVISION DATE: 04/19/2012

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PREPARED BY:

EH&S DEPARTMENT

### 1. CHEMICAL PRODUCT

PRODUCT NAME: **FW-10G**

PRODUCT CODE: 119293

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

Health: 1/1

Fire: 1/1

Reactivity: 0/0

Special/Protective Equipment: None/B

NAME OF THE MANUFACTURER: Rochester Midland Corporation  
155 Paragon Drive  
Rochester, New York 14624  
USA

Emergency Phone:  
INFOTRAC: 1-800-535-5053  
OUTSIDE US: 1-352-323-3500

### 2. HAZARDS IDENTIFICATION

#### EFFECTS FROM ACUTE EXPOSURE:

**INGESTION:** Irritation, nausea, vomiting and possible dizziness. Aspiration of ingested or vomited liquid into the lungs may cause chemical pneumonia, which can be fatal.

**SKIN CONTACT:** Causes drying of the skin. Prolonged contact may lead to irritation and dermatitis.

**INHALATION:** Inhalation of vapors or mists may cause nose and respiratory irritation, sore throat, and coughing.

**EYE CONTACT:** Causes moderate eye irritation.

**CHRONIC EFFECTS:** Dermatitis.

**EFFECTS/CARCINOGENICITY:** None listed under OSHA, IARC, or NTP.

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

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT COMPOSITION CAS#	%	ACGIH TLV	OSHA PELs
No hazardous components. NONE	100	Not applicable	Not applicable

### 4. FIRST AID MEASURES

**INGESTION:** DO NOT INDUCE VOMITING. Give nothing by mouth. Get immediate medical attention.

**SKIN:** Wash with soap and water. Remove contaminated clothing and launder before reuse.

**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, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

**NOTES TO PHYSICIAN:** None.

### 5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:

(F): 220° F (C): 104.4° C

METHOD:

PMCC

**FLAMMABLE LIMITS IN AIR****LOWER (%):**

No data

**UPPER (%):**

No data

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

NO

**SENSITIVITY TO STATIC DISCHARGE:**

Sensitivity to static discharge is not expected.

**SUITABLE EXTINGUISHING MEDIA:**

Water fog, carbon dioxide, foam, dry chemical. Do not use a direct stream of water; product will float and can be reignited on surface of water.

**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. "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 all possible. Flush residue with water.

**LARGE SPILLS:**

Dike to contain. Pick up with absorbant material. Put in suitable container for disposal. Flush remainder with water.

**PERSONAL PRECAUTIONS:**

Not applicable

**ENVIRONMENTAL PRECAUTIONS:**

Not applicable

**METHODS FOR CLEANING UP:**

Not applicable

**7. HANDLING AND STORAGE****PRECAUTIONS TO BE TAKEN  
IN HANDLING AND STORAGE:**

Use only with adequate ventilation. Do not store near heat, sparks or flame.

Do not store near oxidizing agents. Store only in original container and keep closed. Do not reuse container. Mix only with cool water. Avoid prolonged contact. Do not breathe mist or vapors.

**OTHER PRECAUTIONS:**

Keep out of reach of children. Read and follow label instructions.

**SPECIFIC USE(S):**

Not applicable.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****PROTECTIVE EQUIPMENT:****EXPOSURE CONTROLS:**

Use in a well ventilated area.

**RESPIRATORY PROTECTION:**

Not normally required. If mist or vapors in air exceed exposure limit, use NIOSH approved organic vapor respirator.

**PROTECTIVE GLOVES:**

Solvent resistant material such as Viton, neoprene or nitrile rubber.

**EYE PROTECTION:**

Safety Glasses. Goggles.

**OTHER PERSONAL PROTECTION  
EQUIPMENT:**

Appropriate protective clothing as needed to prevent 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. Mild odor.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>BOILING POINT (F):</b>	Not determined	(C) Not determined
<b>VAPOR PRESSURE:</b>	Not determined	
<b>VAPOR DENSITY (AIR=1):</b>	Not determined	
<b>SOLUBILITY IN WATER:</b>	Not determined	
<b>SPECIFIC GRAVITY:</b>	0.79 - 0.80	
<b>VOC Content (%):</b>	0 (per ARB Method 310)	
<b>EVAPORATION RATE:</b>	Not determined	
<b>PH:</b>	6.5-8.0	

**10. STABILITY AND REACTIVITY**

<b>STABILITY DATA:</b>	STABLE
<b>POLYMERIZATION:</b>	Will Not Occur.
<b>HAZARDOUS DECOMPOSITION:</b>	Incomplete combustion produces: Carbon Monoxide. Unidentified organic compounds.
<b>INCOMPATIBILITY (MATERIALS TO AVOID):</b>	Do not mix with: Acids. Alkalines. Strong oxidents, such as nitric acid, or hypochlorites.
<b>CONDITIONS/HAZARDS TO AVOID:</b>	Avoid any source of ignition. Extreme heat, direct sunlight. Open flames.

**11. TOXICOLOGICAL INFORMATION**

<b>ACUTE TOXICITY:</b>	Not Established
<b>EFFECTS OF CHRONIC EXPOSURE:</b>	Not established.
<b>OTHER TOXIC EFFECTS:</b>	Not established.

**12. ECOLOGICAL INFORMATION**

<b>ECOTOXICOLOGICAL INFORMATION:</b>	No data at this time
<b>CHEMICAL FATE INFORMATION:</b>	No data at this time.
<b>MOBILITY:</b>	Not applicable.
<b>PERSISTENCE/DEGRADABILITY:</b>	Not applicable
<b>BIOACCUMULATIVE POTENTIAL:</b>	Not applicable
<b>OTHER ADVERSE EFFECTS:</b>	Not applicable

**13. DISPOSAL CONSIDERATIONS**

<b>WASTE DISPOSAL METHODS:</b>	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.

**15. REGULATORY INFORMATION**

PRODUCT COMPOSITION CAS#	%	TSCA:	EINECS:	Canada DSL:	CA PROP 65:
No hazardous components. NONE	100	Not Listed	Not Listed	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
No hazardous components. NONE	100	Not Listed	Not Listed	Not Listed

None of the components of this material are included in the Massachusetts Substance List nor are present at or above reportable levels.

None of the components of this material are included in the New Jersey Substance List nor are present at or above reportable levels.

None of the components of this material are included in the Pennsylvania Substance List nor are present at or above reportable levels.

## **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 \*\*\***