



## MATERIAL SAFETY DATA SHEET

REVISION DATE: 04/19/2012

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PREPARED BY:

EH&S DEPARTMENT

### 1. CHEMICAL PRODUCT

PRODUCT NAME: **FW-15, High Foam Continuous Felt Wash**

PRODUCT CODE: 118979

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

Health: 1/1

Fire: 0/0

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.  
**SKIN CONTACT:** Possible dryness; irritation with prolonged contact.  
**INHALATION:** None in normal use. Concentrated vapors may cause slight temporary respiratory irritation.  
**EYE CONTACT:** Causes mild eye irritation.  
**CHRONIC EFFECTS:** None expected in normal use. Repeated exposure may result in sensitization 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
Dipropylene glycol methyl ether 34590-94-8	5 - 10	100 ppm	100 ppm 600 mg/m <sup>3</sup>
Detergent 37251-67-5	30 - 40	Not applicable	Not applicable
Sodium carboxy methyl cellulose 9004-32-4	1 - 5	Not applicable	Not applicable

### 4. FIRST AID MEASURES

**INGESTION:** DO NOT INDUCE VOMITING.  
**SKIN:** Flush skin with large amounts of water. If irritation persists, get medical attention.  
**INHALATION:** If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.  
**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

## FW-15, High Foam Continuous Felt Wash

### 5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	(F): NONE (C): Not determined
METHOD:	TCC
FLAMMABLE LIMITS IN AIR	
LOWER (%):	NA
UPPER (%):	NA
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.
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:

Flush 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:

Store in a cool, dry area.

Avoid contact with skin and eyes. Keep container closed when not in use.

#### OTHER PRECAUTIONS:

Keep out of reach of children.

#### SPECIFIC USE(S):

Not applicable.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### PROTECTIVE EQUIPMENT:



#### EXPOSURE CONTROLS:

None known.

#### RESPIRATORY PROTECTION:

None required.

#### PROTECTIVE GLOVES:

Chemical resistant gloves are recommended to minimize skin contact.

#### EYE PROTECTION:

Safety Glasses. Goggles.

#### OTHER PERSONAL PROTECTION EQUIPMENT:

None required.

#### VENTILATION:

None required. Use local exhaust ventilation as needed if spill occur.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### APPEARANCE AND ODOR:

Clear. Colorless Light yellow liquid. Glycol Ether-like odor.

#### BOILING POINT (F):

212 (C) Not determined

#### VAPOR PRESSURE:

15.7 mm Hg @ 22.2 C

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

0.625

#### SOLUBILITY IN WATER:

SOLUBLE IN ALL PROPORTIONS

#### SPECIFIC GRAVITY:

1.01 - 1.03

#### VOC Content (%):

NE

#### EVAPORATION RATE:

(BuAc=1): 1.26

#### PH:

11 - 11.5

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### 10. STABILITY AND REACTIVITY

**STABILITY DATA:** STABLE  
**POLYMERIZATION:** Will Not Occur.  
**HAZARDOUS DECOMPOSITION:** Not expected.  
**INCOMPATIBILITY (MATERIALS TO AVOID):** None known.  
**CONDITIONS/HAZARDS TO AVOID:** None.

### 11. TOXICOLOGICAL INFORMATION

**ACUTE TOXICITY:** Not Established  
**EFFECTS OF CHRONIC EXPOSURE:** Not established.  
**OTHER TOXIC EFFECTS:** Not established.

### 12. ECOLOGICAL INFORMATION

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

### 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 CAS#	%	TSCA:	EINECS:	Canada DSL:	CA PROP 65:
Dipropylene glycol methyl ether 34590-94-8	5 - 10	Listed	Listed	Listed	Not Listed
Detergent 37251-67-5	30 - 40	Not Listed	Not Listed	Not Listed	Not Listed
Sodium carboxy methyl cellulose 9004-32-4	1 - 5	Not Listed	Not Listed	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Dipropylene glycol methyl ether 34590-94-8	5 - 10	Not Listed	Not Listed	Not Listed
Detergent 37251-67-5	30 - 40	Not Listed	Not Listed	Not Listed
Sodium carboxy methyl cellulose 9004-32-4	1 - 5	Not Listed	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
Dipropylene glycol methyl ether 34590-94-8	5 - 10	Listed

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

PRODUCT COMPOSITION CAS#	%	MARTK:
Dipropylene glycol methyl ether 34590-94-8	5 - 10	Listed

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

PRODUCT COMPOSITION CAS#	%	NJRTK:
Dipropylene glycol methyl ether 34590-94-8	5 - 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:
Dipropylene glycol methyl ether 34590-94-8	5 - 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 \*\*\*