



## MATERIAL SAFETY DATA SHEET

REVISION DATE: 04/19/2012

REVISION NUMBER: 2

DATE PRINTED: 04/19/2012

PREPARED BY:

EH&S DEPARTMENT

### 1. CHEMICAL PRODUCT

PRODUCT NAME: **MID DEFOAM 1122, Water Based Defoamer**

PRODUCT CODE: 118481

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: Non-toxic.  
SKIN CONTACT: Prolonged contact may lead to irritation and dermatitis.  
INHALATION: Causes lung irritation.  
EYE CONTACT: Causes eye irritation.  
CHRONIC EFFECTS: None known.  
EFFECTS/CARCINOGENICITY: None known.  
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: Rinse mouth with water many times. Contact physician if irritation persists.  
SKIN: Wash with soap and water. Remove contaminated clothing and discard. Get medical attention if irritation persists.  
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): >200 (C): > 93.3° C

METHOD:

PMCC

## MID DEFOAM 1122, Water Based Defoamer

### 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.

FIRE FIGHTING PROCEDURES:

Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires.

## 6. ACCIDENTAL RELEASE MEASURES

### SPILL PROCEDURES:

SMALL SPILLS:

Pick up with absorbant material.

LARGE SPILLS:

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

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:

Do not store near heat, sparks or flame.

Store in a cool, dry area.

Keep container closed when not in use.

OTHER PRECAUTIONS:

No other spill procedures necessary.

SPECIFIC USE(S):

Not applicable.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



EXPOSURE CONTROLS:

None known.

RESPIRATORY PROTECTION:

None normally required. Wear self-contained breathing apparatus.

PROTECTIVE GLOVES:

Rubber or plastic gloves recommended to minimize skin contact.

EYE PROTECTION:

Goggles.

OTHER PERSONAL PROTECTION

None required.

EQUIPMENT:

VENTILATION:

Local exhaust ventilation recommended.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:

White. Liquid. Mild odor.

BOILING POINT (F):

>212° F @760 mm Hg

(C) >100° C @760 mm Hg

VAPOR PRESSURE:

< 17.5 mm Hg @ 68° F

VAPOR PRESSURE:

7.9 lbs./gal.

VAPOR DENSITY (AIR=1):

Dispersible

SOLUBILITY IN WATER:

0.95 @ 25 C (77 F) (Water = 1)

SPECIFIC GRAVITY:

Not determined

VOC Content (%):

<1 (Butyl Acetate = 1)

EVAPORATION RATE:

8.5 - 9.5 @ 100 wt/wt %

PH:

## 10. STABILITY AND REACTIVITY

STABILITY DATA:

STABLE

POLYMERIZATION:

Will Not Occur.

HAZARDOUS DECOMPOSITION:

Carbon Dioxide. Carbon Monoxide. Soot.

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### 10. STABILITY AND REACTIVITY

**INCOMPATIBILITY (MATERIALS TO AVOID):** Oxidizing materials.

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

### 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:
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.

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