



## MATERIAL SAFETY DATA SHEET

REVISION DATE: 04/19/2012  
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PREPARED BY: EH&S DEPARTMENT

### 1. CHEMICAL PRODUCT

PRODUCT NAME: **MID-DEFOAM 1125, Water-Based Defoamer**  
PRODUCT CODE: 119258

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: Low toxicity.  
SKIN CONTACT: Prolonged contact may lead to irritation and dermatitis.  
INHALATION: May cause mild respiratory irritation. Possible dizziness, headache.  
EYE CONTACT: May cause mild eye irritation.  
CHRONIC EFFECTS: None known.  
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
Fatty Acids Mixture	4	Not applicable	Not applicable

### 4. FIRST AID MEASURES

INGESTION: Rinse mouth with water many times. Contact Physician.  
SKIN: Wash with soap and water. Remove contaminated clothing and launder before reuse. 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: Treatment based on sound judgment of physician and individual reactions of patient.

### 5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: (F): > 201°F (C): > 93.9° C  
METHOD: PMCC

## MID-DEFOAM 1125, 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:

Carbon Dioxide, Dry Chemicals, Foam.

### FIRE FIGHTING PROCEDURES:

Wear self-contained breathing equipment and rubber protective clothing. Cool exposed containers with water spray. Contain runoff for proper disposal.

## 6. ACCIDENTAL RELEASE MEASURES

### SPILL PROCEDURES:

#### SMALL SPILLS:

Reclaim as much as possible.

#### LARGE SPILLS:

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

Empty containers may contain product residue. Keep container closed when not in use. Store in a cool, dry location away from incompatible materials. Avoid contact with skin and eyes.

### OTHER PRECAUTIONS:

Keep from freezing. Do not reuse container. Wash thoroughly after handling.

### SPECIFIC USE(S):

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

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:

Chemical resistant gloves are recommended to minimize skin contact.

### EYE PROTECTION:

Goggles.

### OTHER PERSONAL PROTECTION

Appropriate protective clothing as needed to prevent skin contact.

### EQUIPMENT:

### 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:

White. Liquid. Mild odor.

### BOILING POINT (F):

> 212° F @ 760 mm Hg

(C) > 100° C @ 760 mm Hg

### VAPOR PRESSURE:

Not determined

### VAPOR DENSITY (AIR=1):

Not determined

### SOLUBILITY IN WATER:

Dispersible

### SPECIFIC GRAVITY:

0.97 @ 25° C (77° F) (Water = 1)

### VOC Content (%):

Not determined

### EVAPORATION RATE:

< 1 (Butyl Acetate = 1)

### PH:

Not determined

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## 10. STABILITY AND REACTIVITY

**STABILITY DATA:** STABLE  
**POLYMERIZATION:** Will Not Occur.  
**HAZARDOUS DECOMPOSITION:** Fumes. Smoke. Oxides of Carbon.  
**INCOMPATIBILITY (MATERIALS TO AVOID):** Oxidizing materials.  
**CONDITIONS/HAZARDS TO AVOID:** None known.

## 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:
Fatty Acids Mixture	4	Not Listed	Not Listed	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Fatty Acids Mixture	4	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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