



## MATERIAL SAFETY DATA SHEET

REVISION DATE: 10/28/2008  
DATE PRINTED: 11/11/2008

REVISION NUMBER: 2  
PREPARED BY: EH&S DEPARTMENT

### 1. CHEMICAL PRODUCT

PRODUCT NAME: **MID-DEFOAM 1161**  
PRODUCT CODE: 119094

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  
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: May be harmful if swallowed.  
SKIN CONTACT: Prolonged contact may lead to irritation and dermatitis.  
INHALATION: Inhalation of spray mist may be irritating.  
EYE CONTACT: May cause irritation and redness. Possible tissue damage.  
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<br>CAS#               | %  | ACGIH TLV | OSHA PELs |
|-------------------------------------------|----|-----------|-----------|
| Proprietary emulsifier<br>NOT ESTABLISHED | NA | NA        | NA        |

### 4. FIRST AID MEASURES

INGESTION: Induce vomiting. Get immediate medical attention. Never give anything by mouth to an unconscious person.  
SKIN: Wash with soap and water. Get medical attention if irritation persists. Remove contaminated clothing and laundry 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, 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: Treatment based on sound judgment of physician and individual reactions of patient.

### 5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (F): > 212°F (C): NA  
METHOD: COC

FLAMMABLE LIMITS IN AIR

## MID-DEFOAM 1161

- 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:** Wear self-contained breathing equipment and rubber protective clothing. Cool exposed containers with water spray. Water or foam can cause frothing if product is heated above 200° F.

### 6. ACCIDENTAL RELEASE MEASURES

#### SPILL PROCEDURES:

**SMALL SPILLS:** Reclaim as much as possible.  
**LARGE SPILLS:** Dike to contain. Pick up with absorbant material. Put in suitable container for disposal. Consult an expert on disposal of recovered material and ensure conformity to all Federal, State, and local disposal regulations.

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

### 7. HANDLING AND STORAGE

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Keep container closed when not in use. Store in a cool, dry area. Store in a well ventilated area. Empty containers may contain product residue. Do not reuse container.  
**OTHER PRECAUTIONS:** Read and follow label instructions. Keep out of reach of children.  
**SPECIFIC USE(S):** NA

### 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. Neoprene.  
**EYE PROTECTION:** Goggles. Safety Glasses.  
**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.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE AND ODOR:** Opaque. White. Emulsion. Mild odor.  
**BOILING POINT (F):** ND (C) NA  
**VAPOR PRESSURE:** ND  
**VAPOR DENSITY (AIR=1):** > 1  
**SOLUBILITY IN WATER:** Dispersible  
**SPECIFIC GRAVITY:** 0.99 (typical)  
**VOC Content (%):** NE  
**VOV Content (%):** NE  
**EVAPORATION RATE:** < 1  
**PH:** 7.5 (1% in DI)

**10. STABILITY AND REACTIVITY**

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

**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.

**14. TRANSPORT INFORMATION**

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

**15. REGULATORY INFORMATION**

| PRODUCT COMPOSITION<br>CAS#               | %  | TSCA:      | EINECS:    | Canada DSL: | CA PROP 65: |
|-------------------------------------------|----|------------|------------|-------------|-------------|
| Proprietary emulsifier<br>NOT ESTABLISHED | NA | Not Listed | Not Listed | Not Listed  | Not Listed  |

| PRODUCT COMPOSITION<br>CAS#               | %  | CERCLA:    | SARA 302:  | SARA 313:  |
|-------------------------------------------|----|------------|------------|------------|
| Proprietary emulsifier<br>NOT ESTABLISHED | NA | 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 \*\*\*