



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 1179, Water-Based Defoamer**

PRODUCT CODE: 103240

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: Repeated or prolonged contact may irritate moderately.
INHALATION: Inhalation of mist may cause damage to nasal and respiratory passages.
EYE CONTACT: Causes 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
Mineral Oil (if misted in air) 8012-95-1	<15	5 mg/m ³	5 mg/m ³

4. FIRST AID MEASURES

INGESTION: Contact Physician.
SKIN: Wash with soap and water.
INHALATION: Move person to fresh air. Aid breathing if necessary.
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): 330 F (PMCC) (C): Not determined
METHOD: PMCC

FLAMMABLE LIMITS IN AIR

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LOWER (%): None
UPPER (%): None

SENSITIVITY TO MECHANICAL IMPACT(Y/N): NO
SENSITIVITY TO STATIC DISCHARGE: Sensitivity to static discharge is not expected.
SUITABLE EXTINGUISHING MEDIA: Alcohol foam. Dry chemical. Water.
FIRE FIGHTING PROCEDURES: Avoid spraying water directly into opened containers due to danger of boil-over. 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. 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: Keep from freezing.
OTHER PRECAUTIONS: None.
SPECIFIC USE(S): Not applicable.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:

EXPOSURE CONTROLS: None known.
RESPIRATORY PROTECTION: None normally required.
PROTECTIVE GLOVES: Chemical resistant gloves are recommended to minimize skin contact.
EYE PROTECTION: Safety Glasses.
OTHER PERSONAL PROTECTION EQUIPMENT: Appropriate protective clothing as needed to prevent skin contact.
VENTILATION: Recommended in confined space or if mixture is heated or agitated.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Emulsion. Off-white. Mild petroleum odor.
BOILING POINT (F): 212 F (C) Not determined
VAPOR PRESSURE: 24 mm Hg @ 77 F
VAPOR DENSITY (AIR=1): NE
SOLUBILITY IN WATER: Not determined
SPECIFIC GRAVITY: 0.93
VOC Content (%): NE
EVAPORATION RATE: < (BuAc = 1)
PH: 4.5

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10. STABILITY AND REACTIVITY

STABILITY DATA: STABLE
POLYMERIZATION: Will Not Occur.
HAZARDOUS DECOMPOSITION: Hydrogen halides
INCOMPATIBILITY (MATERIALS TO AVOID): Avoid contact with: Acids. Strong oxidents, such as nitric acid, or hypochlorites.
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:
Mineral Oil (if misted in air) 8012-95-1	<15	Puesto en Lista	Puesto en Lista	Puesto en Lista	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Mineral Oil (if misted in air) 8012-95-1	<15	Not Listed	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
Mineral Oil (if misted in air) 8012-95-1	<15	Puesto en Lista

The following components of this material are included in the Massachusetts Substance List and are present at or above reportable levels.

PRODUCT COMPOSITION CAS#	%	MARTK:
Mineral Oil (if misted in air) 8012-95-1	<15	Listed

The following components of this material are included in the New Jersey Substance List and are present at or above reportable levels.
The following components of this material are included in the Pennsylvania Substance List and are present at or above reportable levels.

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PRODUCT COMPOSITION CAS#	%	PARTK:
Mineral Oil (if misted in air) 8012-95-1	<15	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 ***