



MATERIAL SAFETY DATA SHEET

REVISION DATE: 04/19/2012
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REVISION NUMBER: 2
PREPARED BY: EH&S DEPARTMENT

1. CHEMICAL PRODUCT

PRODUCT NAME: CD-900, Calcium Dispersant and Scale Inhibit

PRODUCT CODE: 118131

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	Emergency Phone:
	155 Paragon Drive	INFOTRAC: 1-800-535-5053
	Rochester, New York 14624	OUTSIDE US: 1-352-323-3500
	USA	

2. HAZARDS IDENTIFICATION

EFFECTS FROM ACUTE EXPOSURE:

INGESTION:	May be harmful if swallowed.
SKIN CONTACT:	Possible dryness; irritation with prolonged contact.
INHALATION:	None in normal use. Inhalation of spray mists irritating to nose and throat; possible nausea, dizziness.
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
Polyacrylic acid 9003-01-4	> 40	Not applicable	Not applicable

4. FIRST AID MEASURES

INGESTION:	Drink several glasses of water or milk. Contact Physician.
SKIN:	Wash with soap and water. Remove contaminated clothing and launder before reuse.
INHALATION:	Move person to fresh air.
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): None (C): None
METHOD:	None

FLAMMABLE LIMITS IN AIR

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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: As for surrounding fire.
FIRE FIGHTING PROCEDURES: None.

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:

SMALL SPILLS: Mop up all possible. Rinse down drain.
LARGE SPILLS: Dike to contain, reclaim all possible. 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.
Keep from freezing. Do not store near heat, sparks or flame.
Avoid contact with skin and eyes.
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: NIOSH approved respirator if spray mist in air causes irritation.
PROTECTIVE GLOVES: Chemical resistant gloves are recommended to minimize skin contact.
EYE PROTECTION: Safety glasses are recommended to minimize eye contact.
OTHER PERSONAL PROTECTION EQUIPMENT: None required. Eyewash fountains and safety showers must be easily accessible. It is the responsibility of the end user of this product to determine level of PPE required that is consistent with safe use of this product.
VENTILATION: None required.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Hazy. Liquid. Mild odor.
BOILING POINT (F): 212 ° F (C) 100° C
VAPOR PRESSURE: 17.3 mm Hg @ 20° C
VAPOR DENSITY (AIR=1): < 0.625
SOLUBILITY IN WATER: Not determined
SPECIFIC GRAVITY: 1.235 - 1.265
VOC Content (%): 0
EVAPORATION RATE: < 1 (water)
PH: 3.2 - 4.0

10. STABILITY AND REACTIVITY

STABILITY DATA: STABLE
POLYMERIZATION: Will Not Occur.

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10. STABILITY AND REACTIVITY

HAZARDOUS DECOMPOSITION: Oxides of Carbon. Oxides of Nitrogen.
 INCOMPATIBILITY (MATERIALS TO AVOID): Do not mix with: Bases, such as caustic soda, bleach, ammonia, etc.
 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:
Polyacrylic acid 9003-01-4	> 40	Listed	Not Listed	Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Polyacrylic acid 9003-01-4	> 40	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.

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

PRODUCT COMPOSITION CAS#	%	NJRTK:
Polyacrylic acid 9003-01-4	> 40	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:
Polyacrylic acid 9003-01-4	> 40	Listed

16. OTHER INFORMATION

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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 ***