



## MATERIAL SAFETY DATA SHEET

REVISION DATE: 08/11/2009 REVISION NUMBER: 1  
DATE PRINTED: 08/11/2009 PREPARED BY: EH&S DEPARTMENT

### 1. CHEMICAL PRODUCT

PRODUCT NAME: **ROCDST-8L Dry Strength Additive**  
PRODUCT CODE: 119164

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: None known  
SKIN CONTACT: Prolonged contact may lead to irritation and dermatitis.  
INHALATION: May cause mild respiratory irritation.  
EYE CONTACT: May cause irritation and redness.  
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
Dispersed Carbohydrate None	33 - 37	NA	NA

### 4. FIRST AID MEASURES

INGESTION: If swallowed, give at least 3-4 glasses of water, but do not induce vomiting. Do not give anything by mouth to an unconscious or convulsing person. Get medical attention.  
SKIN: Get medical attention if irritation persists. Wash with soap and water.  
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): N/A (C): NA  
METHOD: None

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: Water.  
FIRE FIGHTING PROCEDURES: None known.

### 6. ACCIDENTAL RELEASE MEASURES

#### SPILL PROCEDURES:

SMALL SPILLS: Reclaim as much as possible.  
LARGE SPILLS: Reclaim as much as possible. Shovel or sweep up residue and place in suitable containers.

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.  
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: NIOSH approved respirator if spray mist in air causes irritation.  
PROTECTIVE GLOVES: Chemical resistant gloves.  
EYE PROTECTION: Goggles.  
OTHER PERSONAL PROTECTION EQUIPMENT: None known.  
VENTILATION: General mechanical and/or local exhaust as needed if mist or vapors cause irritation.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Amber liquid. Mild odor.  
BOILING POINT (F): 212° F (C) 100° C  
VAPOR PRESSURE: 17.5 mmHg @ 20° C  
VAPOR DENSITY (AIR=1): 0.624 @ 80° F  
SOLUBILITY IN WATER: Soluble  
SPECIFIC GRAVITY: 1.15  
VOV Content (%): Not established  
EVAPORATION RATE: Not applicable

### 10. STABILITY AND REACTIVITY

STABILITY DATA: STABLE  
POLYMERIZATION: Will Not Occur.  
HAZARDOUS DECOMPOSITION: Carbon Dioxide.  
INCOMPATIBILITY (MATERIALS TO AVOID): Strong acids will cause decomposition.

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### 10. STABILITY AND REACTIVITY

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:
Dispersed Carbohydrate None	33 - 37	Not Listed	Not Listed	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Dispersed Carbohydrate None	33 - 37	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 \*\*\*