



MATERIAL SAFETY DATA SHEET

REVISION DATE: 08/19/2013

REVISION NUMBER: 3

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1. CHEMICAL PRODUCT

PRODUCT NAME: **ROCSIZE-190, Sizing Additive**

PRODUCT CODE: 119170

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
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: May cause irritation.
SKIN CONTACT: Prolonged contact may lead to irritation and dermatitis.
INHALATION: None in normal use.
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
ALKYL KETENE DIMER 84989-41-3	17 - 21	Not applicable	Not applicable

4. FIRST AID MEASURES

INGESTION: Call a physician or Poison Control Center immediately.
SKIN: Wash with soap and water.
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 to boiling (C): None to boiling

METHOD: TCC

FLAMMABLE LIMITS IN AIR

ROCSIZE-190, Sizing Additive

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. Product will not burn.
FIRE FIGHTING PROCEDURES: Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires.

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 Store in a cool, dry area.
IN HANDLING AND STORAGE: Keep from freezing.
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: None normally required. NIOSH approved respirator if spray mist in air causes irritation.
PROTECTIVE GLOVES: Chemical resistant gloves are recommended to minimize skin contact. Neoprene.
EYE PROTECTION: Safety glasses are recommended to minimize eye contact.
OTHER PERSONAL PROTECTION EQUIPMENT: 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: General mechanical and/or local exhaust as needed if mist or vapors cause irritation.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Opaque white liquid. Mild odor.
BOILING POINT (F): 212° F (C) 100° C
VAPOR PRESSURE: Not determined
VAPOR DENSITY (AIR=1): Not determined
SOLUBILITY IN WATER: Soluble
SPECIFIC GRAVITY: 1.005 - 1.035
VOC Content (%): 0
EVAPORATION RATE: Not determined
PH: 2.5 - 4.5

10. STABILITY AND REACTIVITY

STABILITY DATA: STABLE
POLYMERIZATION: Will Not Occur.

10. STABILITY AND REACTIVITY

HAZARDOUS DECOMPOSITION: None known.
INCOMPATIBILITY (MATERIALS TO AVOID): None known.
CONDITIONS/HAZARDS TO AVOID: Freezing conditions.

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:
ALKYL KETENE DIMER 84989-41-3	17 - 21	Listed	Listed	Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
ALKYL KETENE DIMER 84989-41-3	17 - 21	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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