



# MATERIAL SAFETY DATA SHEET

REVISION DATE: 10/28/2008 REVISION NUMBER: 3  
 DATE PRINTED: 11/11/2008 PREPARED BY: EH&S DEPARTMENT

## 1. CHEMICAL PRODUCT

PRODUCT NAME: **WATER CONDITIONER**  
 PRODUCT CODE: 118230

NFPA/HMIS HAZARD CODES(minimal=0; slight=1; moderate=2; serious=3; severe=4)

Health: 0/1 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: Irritation of the mouth, throat, and stomach.  
 SKIN CONTACT: May cause mild skin irritation.  
 INHALATION: Inhalation of spray mist may be irritating.  
 EYE CONTACT: May cause mild eye irritation.  
 CHRONIC EFFECTS: None expected in normal use.  
 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
Magnesium nitrate 10213-15-7	> 5	NA	NA

## 4. FIRST AID MEASURES

INGESTION: Contact Physician.  
 SKIN: Rinse thoroughly with water. Get medical attention if irritation persists.  
 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): None (C): NA  
 METHOD: TCC

### FLAMMABLE LIMITS IN AIR

- LOWER (%): N/A

# WATER CONDITIONER

- UPPER (%): N/A

**SENSITIVITY TO MECHANICAL IMPACT(Y/N):** NO  
**SENSITIVITY TO STATIC DISCHARGE:** Sensitivity to static discharge is not expected.  
**SUITABLE EXTINGUISHING MEDIA:** None - does not burn.  
**FIRE FIGHTING PROCEDURES:** None required; however, when fighting chemical fires, self-contained breathing apparatus and protective clothing is recommended.

## 6. ACCIDENTAL RELEASE MEASURES

### SPILL PROCEDURES:

**SMALL SPILLS:** Flush with water.  
**LARGE SPILLS:** Wipe up spills and then rinse with water.

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

## 7. HANDLING AND STORAGE

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** None.  
**OTHER PRECAUTIONS:** None.  
**SPECIFIC USE(S):** NA

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### PROTECTIVE EQUIPMENT:

**EXPOSURE CONTROLS:** None known.  
**RESPIRATORY PROTECTION:** None normally required.  
**PROTECTIVE GLOVES:** Rubber or plastic gloves recommended to minimize skin contact.  
**EYE PROTECTION:** Safety Glasses.  
**OTHER PERSONAL PROTECTION EQUIPMENT:** None required.  
**VENTILATION:** Not normally required.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE AND ODOR:** Clear. White. Yellow liquid. Odorless.  
**BOILING POINT (F):** NA (C) NA  
**VAPOR PRESSURE:** NA  
**VAPOR DENSITY (AIR=1):** NA  
**SOLUBILITY IN WATER:** NA  
**SPECIFIC GRAVITY:** 1.02 - 1.04  
**VOC Content (%):** NA  
**VOV Content (%):** NE  
**EVAPORATION RATE:** NA  
**PH:** 6.0 - 8.0

## 10. STABILITY AND REACTIVITY

**STABILITY DATA:** STABLE  
**POLYMERIZATION:** Will Not Occur.  
**HAZARDOUS DECOMPOSITION:** Hydrogen halides  
**INCOMPATIBILITY (MATERIALS TO AVOID):** None known.

# WATER CONDITIONER

## 10. STABILITY AND REACTIVITY

CONDITIONS/HAZARDS TO AVOID: None anticipated

## 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 CAS#	%	TSCA:	EINECS:	Canada DSL:	CA PROP 65:
Magnesium nitrate 10213-15-7	> 5	Not Listed	Not Listed	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Magnesium nitrate 10213-15-7	> 5	Not Listed	Not Listed	Not Listed

The following components of this material are included in the Massachusetts Substance List and 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.

The following components of this material are included in the Pennsylvania Substance List and 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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