



## MATERIAL SAFETY DATA SHEET

REVISION DATE: 04/19/2012  
 DATE PRINTED: 04/19/2012

REVISION NUMBER: 9  
 PREPARED BY: EH&S DEPARTMENT

### 1. CHEMICAL PRODUCT

**PRODUCT NAME:** **CLT-300, Corrosion Inhibitor**  
**PRODUCT CODE:** 118193

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

**Health:** 2/2 **Fire:** 0/0  
**Reactivity:** 1/1 **Special/Protective Equipment:** ALK/C

**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:** Severe burns to mucous membranes of mouth, throat and digestive tract.  
**SKIN CONTACT:** Causes moderate skin irritation. Prolonged contact causes severe burns which may not be immediately painful or visible.  
**INHALATION:** Inhalation of spray mist may be irritating. Possible damage to mucous membranes of nose and throat.  
**EYE CONTACT:** Causes severe eye burns. May cause permanent eye damage. May cause blindness.  
**CHRONIC EFFECTS:** Dermatitis. Possible respiratory damage from inhalation of dust or mist.  
**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
Sodium molybdate 7631-95-0	5 - 10	Not applicable	Not applicable
Potassium polyacrylate 25608-12-2	1 - 5	Not applicable	Not applicable
Sodium tolytriazole 64665-57-2	< 1	Not applicable	Not applicable
Sodium metaborate 7775-19-1	1 - 5	Not applicable	Not applicable

### 4. FIRST AID MEASURES

**INGESTION:** DO NOT INDUCE VOMITING. Drink several glasses of water or milk. Contact Physician. Never give anything by mouth to an unconscious person.  
**SKIN:** Flush with water for at least 15 minutes while removing all contaminated clothing and shoes. Continue rinsing until "slippery" feeling is gone. Get medical attention if irritation or burns develop.  
**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.

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### 4. FIRST AID MEASURES

**EYES:** In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention immediately after flushing.

**NOTES TO PHYSICIAN:** None.

### 5. FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT:** (F): None (C): None

**METHOD:** None

**FLAMMABLE LIMITS IN AIR**

**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 appropriate for surrounding fire-product is mostly water and will not burn.

**FIRE FIGHTING PROCEDURES:** None.

### 6. ACCIDENTAL RELEASE MEASURES

**SPILL PROCEDURES:**

**SMALL SPILLS:** Flush with water.

**LARGE SPILLS:** Dike to contain. Pick up with absorbant material. Put in suitable container for disposal. Flush remainder with water. 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:** Caution: Store in a cool, dry area. Read entire label before using. Mix only with water.

**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:** Use approved NIOSH respiratory protection if TLV/PEL exceeded or if over exposure is likely.

**PROTECTIVE GLOVES:** Nitrile, neoprene, or other appropriate gloves are recommended to minimize hand skin contact.

**EYE PROTECTION:** Goggles and face shield are recommended to minimize eye contact.

**OTHER PERSONAL PROTECTION EQUIPMENT:** Appropriate protective clothing as needed to prevent skin contact. 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 to meet exposure limits if mist in air.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE AND ODOR:** Clear. Light. amber Water white liquid. Mild odor.

**BOILING POINT (F):** 212° F (C) 100° C

**VAPOR PRESSURE:** 15.7 mm Hg @ 22.2° C

**VAPOR DENSITY (AIR=1):** 0.625

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

**SOLUBILITY IN WATER:** Not determined  
**SPECIFIC GRAVITY:** 1.11 - 1.13  
**VOC Content (%):** None  
**EVAPORATION RATE:** (BuAc = 1) : 1.26  
**PH:** 10.7 - 11.3

### 10. STABILITY AND REACTIVITY

**STABILITY DATA:** STABLE  
**POLYMERIZATION:** Will Not Occur.  
**HAZARDOUS DECOMPOSITION:** Hydrogen halides  
**INCOMPATIBILITY (MATERIALS TO AVOID):** Do not mix with acidic materials. Neutralizes active ingredients.  
**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:
Sodium molybdate 7631-95-0	5 - 10	Not Listed	Listed	Not Listed	Not Listed
Potassium polyacrylate 25608-12-2	1 - 5	Not Listed	Not Listed	Not Listed	Not Listed
Sodium tolytriazole 64665-57-2	< 1	Listed	Listed	Listed	Not Listed
Sodium metaborate 7775-19-1	1 - 5	Not Listed	Not Listed	Not Listed	Not Listed

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PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Sodium molybdate 7631-95-0	5 - 10	Not Listed	Not Listed	Not Listed
Potassium polyacrylate 25608-12-2	1 - 5	Not Listed	Not Listed	Not Listed
Sodium tolytriazole 64665-57-2	< 1	Not Listed	Not Listed	Not Listed
Sodium metaborate 7775-19-1	1 - 5	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 \*\*\*