



## MATERIAL SAFETY DATA SHEET

REVISION DATE: 04/16/2012  
DATE PRINTED: 04/16/2012

REVISION NUMBER: 2  
PREPARED BY: EH&S DEPARTMENT

### 1. CHEMICAL PRODUCT

PRODUCT NAME: **RCLA1250-A, RCLA1250-B, RCLA1250-C, RCLA1250-D, RCLA1250-P, RCLA1250-Q, RCLA1250-G, RCLA1250-T**  
**Low Ionic Strength Adjuster**

PRODUCT CODE: RCLA1250

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

Health: 2/2                                  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: Abdominal pain. Nausea. Vomiting.  
SKIN CONTACT: Mild Skin Irritation (after prolonged or repeated contact): sign/symptoms can include redness, swelling, and itching.

INHALATION: None in normal use.  
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
Sodium chloride 7647-14-5	8	Not applicable	Not applicable

### 4. FIRST AID MEASURES

INGESTION: Drink several glasses of water or milk. Get immediate medical attention.  
SKIN: Flush skin with large amounts of water. If irritation persists, get medical attention.  
INHALATION: Remove person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, get immediate medical attention.  
EYES: Immediately flush eyes with large amounts of water for at least 15 minutes. Get immediate medical attention.  
NOTES TO PHYSICIAN: None.

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RCLA1250-T Low Ionic Strength Adjuster

## 5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	(F): NA (C): Not determined
METHOD:	TCC
FLAMMABLE LIMITS IN AIR	
LOWER (%):	NE
UPPER (%):	NE
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:	Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires.

## 6. ACCIDENTAL RELEASE MEASURES

### SPILL PROCEDURES:

SMALL SPILLS:	Pick up with absorbant material.
LARGE SPILLS:	Dike to contain. Pick up with absorbant material. Put in suitable container for disposal.

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:	Wash thoroughly after handling. Avoid contact with skin and eyes. Keep from freezing.
OTHER PRECAUTIONS:	No other spill procedures necessary.
SPECIFIC USE(S):	Not applicable.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### PROTECTIVE EQUIPMENT:



EXPOSURE CONTROLS:	Use in a well ventilated area.
RESPIRATORY PROTECTION:	Not normally required. If mist or vapors in air exceed exposure limit, use NIOSH approved organic vapor respirator.
PROTECTIVE GLOVES:	Chemical resistant gloves are recommended to minimize skin contact.
EYE PROTECTION:	Safety Glasses. Goggles.
OTHER PERSONAL PROTECTION EQUIPMENT:	None known.
VENTILATION:	Use local exhaust ventilation as needed if spill occur.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:	Clear, colorless liquid. Odorless.	
BOILING POINT (F):	Approx. 100.1° C	(C) Not determined
VAPOR PRESSURE:	NA	
VAPOR DENSITY (AIR=1):	NA	
SOLUBILITY IN WATER:	Not determined	
SPECIFIC GRAVITY:	1.00 - 1.07	
VOC Content (%):	NE	
EVAPORATION RATE:	NE	

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

PH: NA

**10. STABILITY AND REACTIVITY**

**STABILITY DATA:** STABLE  
**POLYMERIZATION:** Will Not Occur.  
**HAZARDOUS DECOMPOSITION:** Oxides of Sodium. Chloride compounds.  
**INCOMPATIBILITY (MATERIALS TO AVOID):** Strong oxidents, such as nitric acid, or hypochlorites. Lithium.  
**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:
Sodium chloride 7647-14-5	8	Listed	Listed	Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Sodium chloride 7647-14-5	8	Not Listed	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
Sodium chloride 7647-14-5	8	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 \*\*\***