



## MATERIAL SAFETY DATA SHEET

REVISION DATE: 04/17/2012  
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### 1. CHEMICAL PRODUCT

PRODUCT NAME: **RFCO3300 COMPLEXING REAGENT**  
PRODUCT CODE: RFCO3300

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: Large amounts may cause irritation, nausea, diarrhea.  
SKIN CONTACT: May cause mild skin irritation.  
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
EDTA, 0.5M 6381-92-6	<40	Not applicable	Not applicable

### 4. FIRST AID MEASURES

INGESTION: Drink one or two glasses of water. Get medical attention. Never give anything by mouth to an unconscious person.  
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.

### 5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: (F): Not determined (C): Not determined  
METHOD: None

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## 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 known.

## 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. Flush remainder with water.

### PERSONAL PRECAUTIONS:

Wear adequate personal protective equipment, see Section 8, Exposure Controls/Personal Protection.

### ENVIRONMENTAL PRECAUTIONS:

Not applicable

### METHODS FOR CLEANING UP:

Not applicable

## 7. HANDLING AND STORAGE

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Wash hands before eating and smoking. 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:

Ensure adequate ventilation, especially in confined areas.

### RESPIRATORY PROTECTION:

None normally required.

### PROTECTIVE GLOVES:

Chemical resistant gloves are recommended to minimize skin contact.

### 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:

Ordinary ventilation.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### APPEARANCE AND ODOR:

Clear, colorless liquid. Odorless.

### BOILING POINT (F):

212°

(C) 100°

### VAPOR PRESSURE:

Not determined

### VAPOR DENSITY (AIR=1):

>1

### SOLUBILITY IN WATER:

Not determined

### SPECIFIC GRAVITY:

1

### VOC Content (%):

Not determined

### EVAPORATION RATE:

Not determined

### PH:

Not determined

# RFCO3300 COMPLEXING REAGENT

## 10. STABILITY AND REACTIVITY

**STABILITY DATA:** STABLE  
**POLYMERIZATION:** Will Not Occur.  
**HAZARDOUS DECOMPOSITION:** Carbon Dioxide. Carbon Monoxide. Nitrogen oxides.  
**INCOMPATIBILITY (MATERIALS TO AVOID):** Strong oxidents, such as nitric acid, or hypochlorites. copper Aluminum.  
**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:
EDTA, 0.5M 6381-92-6	<40	Not Listed	Not Listed	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
EDTA, 0.5M 6381-92-6	<40	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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