



## MATERIAL SAFETY DATA SHEET

REVISION DATE: 04/17/2012

REVISION NUMBER: 1

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### 1. CHEMICAL PRODUCT

PRODUCT NAME: **DRAINGUARD QUAT POWDER**

PRODUCT CODE: 515899

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:** Harmful if swallowed.  
**SKIN CONTACT:** Repeated or prolonged contact may irritate moderately.  
**INHALATION:** May cause mild respiratory irritation.  
**EYE CONTACT:** Product contact causes irritation.  
**CHRONIC EFFECTS:** Unknown  
**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
Alkyldimethyl benzyl ammonium chlorides 68391-01-5	40	Not applicable	Not applicable
Urea 57-13-6	60	Not applicable	Not applicable

### 4. FIRST AID MEASURES

**INGESTION:** Contact Physician.  
**SKIN:** Rinse thoroughly with water.  
**INHALATION:** If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.  
**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): Not determined

METHOD:

None

## DRAINGUARD QUAT POWDER

### FLAMMABLE LIMITS IN AIR

LOWER (%):

NA

UPPER (%):

NA

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.

## 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  
IN HANDLING AND STORAGE:

Store between 50° - 120° F.

OTHER PRECAUTIONS:

Read and follow label instructions.

SPECIFIC USE(S):

Not applicable.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### PROTECTIVE EQUIPMENT:

EXPOSURE CONTROLS:

None known.

RESPIRATORY PROTECTION:

None required.

PROTECTIVE GLOVES:

Use gloves as a standard industrial handling procedure.

EYE PROTECTION:

Safety Glasses.

OTHER PERSONAL PROTECTION  
EQUIPMENT:

None required.

VENTILATION:

None required.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:

White. Ammonia odor. Powder.

BOILING POINT (F):

Melts 250 F

(C) Not determined

VAPOR PRESSURE:

NA

VAPOR DENSITY (AIR=1):

NA

SOLUBILITY IN WATER:

Not determined

SPECIFIC GRAVITY:

0.6

VOC Content (%):

NA

EVAPORATION RATE:

NA

PH:

NA

## 10. STABILITY AND REACTIVITY

STABILITY DATA:

STABLE

POLYMERIZATION:

Will Not Occur.

HAZARDOUS DECOMPOSITION:

Hydrogen halides

INCOMPATIBILITY (MATERIALS TO  
AVOID):

Anionic detergents. Strong oxidants, such as nitric acid, or hypochlorites.

# DRAINGUARD QUAT POWDER

## 10. STABILITY AND REACTIVITY

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:
Alkyldimethyl benzyl ammonium chlorides 68391-01-5	40	Not Listed	Listed	Not Listed	Not Listed
Urea 57-13-6	60	Not Listed	Listed	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Alkyldimethyl benzyl ammonium chlorides 68391-01-5	40	Not Listed	Not Listed	Not Listed
Urea 57-13-6	60	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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