



## MATERIAL SAFETY DATA SHEET

REVISION DATE: 04/16/2012

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5

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PREPARED BY:

EH&S DEPARTMENT

### 1. CHEMICAL PRODUCT

PRODUCT NAME: **POWER FOAM ALS, Chlorinated Alkaline Cleaner**

PRODUCT CODE: 118382

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  
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: Causes irritation of the stomach and intestines, resulting in nausea and/or vomiting.  
SKIN CONTACT: Causes moderate skin irritation.  
INHALATION: Irritating to respiratory tract in high concentrations.  
EYE CONTACT: May cause moderate 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<br>CAS#          | %       | ACGIH TLV      | OSHA PELs      |
|--------------------------------------|---------|----------------|----------------|
| Sodium metasilicate<br>6834-92-0     | 1.0-5.0 | Not applicable | Not applicable |
| Sodium tripolyphosphate<br>7758-29-4 | 1.0-5.0 | Not applicable | Not applicable |
| Sodium hypochlorite<br>7681-52-9     | 1.0-5.0 | Not applicable | Not applicable |

### 4. FIRST AID MEASURES

INGESTION: DO NOT INDUCE VOMITING. Rinse mouth. Get immediate medical attention.  
SKIN: Get medical attention.  
INHALATION: If inhaled, move victim to fresh air and seek 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

## POWER FOAM ALS, Chlorinated Alkaline Cleaner

### 5. FIRE AND EXPLOSION HAZARD DATA

|                                        |                                                                                                    |
|----------------------------------------|----------------------------------------------------------------------------------------------------|
| FLASH POINT:                           | (F): Not determined (C): Not determined                                                            |
| 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:          | Product will not be expected to burn unless all the water is boiled away. As for surrounding fire. |
| FIRE FIGHTING PROCEDURES:              | Wear self-contained breathing equipment and rubber protective clothing.                            |

### 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: | WARNING Keep container closed. Wash thoroughly after handling. Avoid contact with skin and eyes. |
| 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:              | Use NIOSH approved acid respirator with dust/mist filter if spray mist in air exceeds exposure limits.                                                                                                                                                                           |
| 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 if mist or vapors cause irritation.                                                                                                                                                                                            |

### 9. PHYSICAL AND CHEMICAL PROPERTIES

|                        |                                            |                    |
|------------------------|--------------------------------------------|--------------------|
| APPEARANCE AND ODOR:   | Light yellow liquid. Slight chlorine odor. |                    |
| BOILING POINT (F):     | Not determined                             | (C) Not determined |
| VAPOR PRESSURE:        | Not determined                             |                    |
| VAPOR DENSITY (AIR=1): | 9.46 lb/gal, 9.5 lb/gal                    |                    |

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

**SOLUBILITY IN WATER:** Complete  
**SPECIFIC GRAVITY:** 1.112 - 1.152  
**VOC Content (%):** Not determined  
**EVAPORATION RATE:** Not determined  
**PH:** 12.7 - 13.7

### 10. STABILITY AND REACTIVITY

**STABILITY DATA:** STABLE  
**POLYMERIZATION:** Will Not Occur.  
**HAZARDOUS DECOMPOSITION:** Oxides of Carbon. Hydrochloric Acid.  
**INCOMPATIBILITY (MATERIALS TO AVOID):** Strong acids and oxidizers. Organic matter.  
**CONDITIONS/HAZARDS TO AVOID:** Extreme heat, direct sunlight.

### 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<br>CAS#          | %       | TSCA:      | EINECS: | Canada DSL: | CA PROP 65: |
|--------------------------------------|---------|------------|---------|-------------|-------------|
| Sodium metasilicate<br>6834-92-0     | 1.0-5.0 | Listed     | Listed  | Listed      | Not Listed  |
| Sodium tripolyphosphate<br>7758-29-4 | 1.0-5.0 | Not Listed | Listed  | Not Listed  | Not Listed  |
| Sodium hypochlorite<br>7681-52-9     | 1.0-5.0 | Listed     | Listed  | Listed      | Not Listed  |

## POWER FOAM ALS, Chlorinated Alkaline Cleaner

| PRODUCT COMPOSITION<br>CAS#          | %       | CERCLA:           | SARA 302:  | SARA 313:  |
|--------------------------------------|---------|-------------------|------------|------------|
| Sodium metasilicate<br>6834-92-0     | 1.0-5.0 | Not Listed        | Not Listed | Not Listed |
| Sodium tripolyphosphate<br>7758-29-4 | 1.0-5.0 | Not Listed        | Not Listed | Not Listed |
| Sodium hypochlorite<br>7681-52-9     | 1.0-5.0 | 100 lb<br>45.4 kg | Not Listed | Not Listed |

| PRODUCT COMPOSITION<br>CAS#      | %       | Canada WHMIS: |
|----------------------------------|---------|---------------|
| Sodium metasilicate<br>6834-92-0 | 1.0-5.0 | Listed        |
| Sodium hypochlorite<br>7681-52-9 | 1.0-5.0 | Listed        |

The following components of this material are included in the Massachusetts Substance List and are present at or above reportable levels.

| PRODUCT COMPOSITION<br>CAS#          | %       | MARTK: |
|--------------------------------------|---------|--------|
| Sodium tripolyphosphate<br>7758-29-4 | 1.0-5.0 | Listed |
| Sodium hypochlorite<br>7681-52-9     | 1.0-5.0 | Listed |

The following components of this material are included in the New Jersey Substance List and are present at or above reportable levels.

| PRODUCT COMPOSITION<br>CAS#      | %       | NJRTK: |
|----------------------------------|---------|--------|
| Sodium hypochlorite<br>7681-52-9 | 1.0-5.0 | Listed |

The following components of this material are included in the Pennsylvania Substance List and are present at or above reportable levels.

| PRODUCT COMPOSITION<br>CAS#          | %       | PARTK: |
|--------------------------------------|---------|--------|
| Sodium tripolyphosphate<br>7758-29-4 | 1.0-5.0 | Listed |
| Sodium hypochlorite<br>7681-52-9     | 1.0-5.0 | Listed |

### 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 \*\*\*