



MATERIAL SAFETY DATA SHEET

REVISION DATE: 04/16/2012
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REVISION NUMBER: 5
 PREPARED BY: EH&S DEPARTMENT

1. CHEMICAL PRODUCT

PRODUCT NAME: **POWER FOAM B2, Heavy Duty Chlorinated Caustic Cleaner**

PRODUCT CODE: 118364

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

Health:	3/3	Fire:	0/0
Reactivity:	1/1	Special/Protective Equipment:	CORR/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
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2. HAZARDS IDENTIFICATION

EFFECTS FROM ACUTE EXPOSURE:

INGESTION:	Causes burns of the mouth, throat and stomach.
SKIN CONTACT:	Causes severe skin irritation with tissue destruction. May cause severe skin irritation.
INHALATION:	Causes lung irritation. May irritate mouth, nose, and throat.
EYE CONTACT:	Corrosive. Causes eye burns. Possible tissue damage.
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 tripolyphosphate 7758-29-4	1.0-5.0	Not applicable	Not applicable
POTASSIUM HYDROXIDE 1310-58-3	5.0-10.0	Not applicable	Not applicable
Sodium hypochlorite 7681-52-9	1.0 - 5.0	Not applicable	Not applicable

4. FIRST AID MEASURES

INGESTION:	DO NOT INDUCE VOMITING. Get immediate medical attention. Rinse mouth.
SKIN:	Flush with water for at least 15 minutes while removing all contaminated clothing and shoes. Remove contaminated clothing and discard. Remove contaminated shoes and discard. Get medical attention.
INHALATION:	If inhaled, move victim to fresh air and seek medical attention.
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:	Probable mucosal damage may contraindicate gastric lavage.

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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:	None - does not burn. 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. Mop up or soak up immediately.
LARGE SPILLS:	Dike to contain, reclaim all possible. 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:	Avoid contact with eyes, skin and clothing. DANGER: Corrosive liquid and vapors. Use only in a well ventilated area. Keep container closed when not in use.
OTHER PRECAUTIONS:	No other spill procedures necessary.
SPECIFIC USE(S):	Not applicable.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



EXPOSURE CONTROLS:	Exhaust ventilation.
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:	Use only in well ventilated area.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:	Light yellow liquid. Chlorine odor. Clear.
BOILING POINT (F):	Not determined (C) Not determined
VAPOR PRESSURE:	Not determined
VAPOR DENSITY (AIR=1):	9.79 lb/gal, 9.66 lb/gal
SOLUBILITY IN WATER:	Complete

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9. PHYSICAL AND CHEMICAL PROPERTIES

SPECIFIC GRAVITY: 1.16
VOC Content (%): Not determined
EVAPORATION RATE: Not determined
PH: 12 (1%)

10. STABILITY AND REACTIVITY

STABILITY DATA: STABLE
POLYMERIZATION: Will Not Occur.
HAZARDOUS DECOMPOSITION: Chlorine gas.
INCOMPATIBILITY (MATERIALS TO AVOID): Strong acids, bases and oxidizing agents. Reactive metals such as aluminum and magnesium. Organic matter. Reducing agents.
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 CAS#	%	TSCA:	EINECS:	Canada DSL:	CA PROP 65:
Sodium tripolyphosphate 7758-29-4	1.0-5.0	Not Listed	Listed	Not Listed	Not Listed
POTASSIUM HYDROXIDE 1310-58-3	5.0-10.0	Listed	Listed	Listed	Not Listed
Sodium hypochlorite 7681-52-9	1.0 - 5.0	Listed	Listed	Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Sodium tripolyphosphate 7758-29-4	1.0-5.0	Not Listed	Not Listed	Not Listed
POTASSIUM HYDROXIDE 1310-58-3	5.0-10.0	1000 lb 454 kg	Not Listed	Not Listed
Sodium hypochlorite 7681-52-9	1.0 - 5.0	100 lb 45.4 kg	Not Listed	Not Listed

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PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
POTASSIUM HYDROXIDE 1310-58-3	5.0-10.0	Listed
Sodium hypochlorite 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 CAS#	%	MARTK:
Sodium tripolyphosphate 7758-29-4	1.0-5.0	Listed
POTASSIUM HYDROXIDE 1310-58-3	5.0-10.0	Listed
Sodium hypochlorite 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 CAS#	%	NJRTK:
POTASSIUM HYDROXIDE 1310-58-3	5.0-10.0	Listed
Sodium hypochlorite 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 CAS#	%	PARTK:
Sodium tripolyphosphate 7758-29-4	1.0-5.0	Listed
POTASSIUM HYDROXIDE 1310-58-3	5.0-10.0	Listed
Sodium hypochlorite 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 ***