

MATERIAL SAFETY DATA SHEET

REVISION DATE: 08/15/2012

REVISION NUMBER:

EH&S DEPARTMENT

DATE PRINTED: 08/15/2012

PREPARED BY:

CHEMICAL PRODUCT

PRODUCT NAME:

BFW-35

PRODUCT CODE:

117797

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

Health:

0/0

Reactivity:

0/0

Special/Protective Equipment:

None/B

NAME OF THE

Rochester Midland Corporation

Emergency Phone:

MANUFACTURER: 155 Paragon Drive

INFOTRAC: 1-800-535-5053

Rochester, New York 14624

OUTSIDE US: 1-352-323-3500

USA

HAZARDS IDENTIFICATION

EFFECTS FROM ACUTE EXPOSURE:

INGESTION:

Causes vomiting, nausea, and diarrhea.

SKIN CONTACT:

Prolonged contact may lead to irritation and dermatitis. Inhalation of spray mist may be irritating

INHALATION:

Causes moderate eve irritation.

EYE CONTACT: 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.

COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT COMPOSITION CAS#	%	ACGIH TLV	OSHA PELs
SODIUM HYDROXIDE 1310-73-2	0.9	Not applicable	2 mg/m³
Sodium polyphosphate 10124-56-8	1 - 10	Not applicable	Not applicable
SODIUM EDTA 64-02-8	1 - 10	Not applicable	Not applicable

4. FIRST AID MEASURES

INGESTION:

Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person. Contact Physician.

SKIN:

Wash with soap and water. Remove contaminated clothing and launder before reuse. Get medical attention.

INHALATION:

Move person to fresh air. Aid breathing if necessary. If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get 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:

None.

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FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:

(F): None to boiling (C): None

to boiling

METHOD:

None

FLAMMABLE LIMITS IN AIR

LOWER (%): **UPPER (%):**

No data

No data

SENSITIVITY TO MECHANICAL IMPACT(Y/N):

SENSITIVITY TO STATIC DISCHARGE: SUITABLE EXTINGUISHING MEDIA:

NO

Sensitivity to static discharge is not expected.

As appropriate for surrounding fire-product is mostly water and will

not burn.

FIRE FIGHTING PROCEDURES:

None.

ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:

SMALL SPILLS:

Mop up all possible. Rinse down drain.

LARGE SPILLS:

Dike to contain. Pick up with absorbant material. Put in suitable container for disposal. Flush

remainder with water.

PERSONAL PRECAUTIONS:

ENVIRONMENTAL PRECAUTIONS:

Not applicable Not applicable

METHODS FOR CLEANING UP:

Not applicable

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN

IN HANDLING AND STORAGE:

Store indoors.

OTHER PRECAUTIONS:

Keep out of reach of children.

SPECIFIC USE(S):

Not applicable.

EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



EXPOSURE CONTROLS:

None known.

RESPIRATORY PROTECTION:

None normally required.

PROTECTIVE GLOVES:

Chemical resistant gloves are recommended to minimize skin contact.

(C) 100°

EYE PROTECTION: OTHER PERSONAL PROTECTION Safety glasses are recommended to minimize eye contact. None. It is the responsibility of the end user of this product to determine level of PPE required

EQUIPMENT:

that is consistent with safe use of this product.

VENTILATION:

None required.

PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: **BOILING POINT (F):**

Clear amber liquid.

212° 15.7 mm Hg @ 22.2° C

VAPOR PRESSURE: VAPOR DENSITY (AIR=1):

0.625

SOLUBILITY IN WATER:

Not determined

SPECIFIC GRAVITY:

1.119-1.141

VOC Content (%): **EVAPORATION RATE:** NE

PH:

(BuAc = 1): 1.267.2 - 8.2

PHYSICAL AND CHEMICAL PROPERTIES

10. STABILITY AND REACTIVITY

STABILITY DATA:

STABLE

POLYMERIZATION:

Will Not Occur.

HAZARDOUS DECOMPOSITION:

When heated to high temperatures, the following may be produced: Oxides of Carbon. Oxides

of Nitrogen.

INCOMPATIBILITY (MATERIALS TO

AVOID):

CONDITIONS/HAZARDS TO AVOID:

None None.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:

Not Established

EFFECTS OF CHRONIC EXPOSURE: Not established.

OTHER TOXIC EFFECTS:

Not established.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL

No data at this time

INFORMATION: CHEMICAL FATE INFORMATION:

No data at this time.

MOBILITY:

Not applicable.

Not applicable

PERSISTENCE/DEGRADABILITY:

Not applicable

BIOACCUMULATIVE POTENTIAL: 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 HYDROXIDE 1310-73-2	0.9	Listed	Listed	Listed	Not Listed
Sodium polyphosphate 10124-56-8	1 - 10	Listed	Listed	Listed	Not Listed
SODIUM EDTA 64-02-8	1 - 10	Not Listed	Listed	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
SODIUM HYDROXIDE 1310-73-2	0.9	1000 lb 454 kg	Not Listed	Not Listed
Sodium polyphosphate 10124-56-8	1 - 10	2270 kg 5000 lb	Not Listed	Not Listed
SODIUM EDTA 64-02-8	1 - 10	Not Listed	Not Listed	Not Listed

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PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
SODIUM HYDROXIDE 1310-73-2	0.9	Listed
Sodium polyphosphate 10124-56-8	1 - 10	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 HYDROXIDE 1310-73-2	0.9	Listed
Sodium polyphosphate 10124-56-8	1 - 10	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	%	NJRTK:
ļ	CAS#		
	SODIUM HYDROXIDE	0.9	Listed
- 1	1310-73-2		

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 HYDROXIDE 1310-73-2	0.9	Listed
Sodium polyphosphate 10124-56-8	1 - 10	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 ***