



**5. FIRE AND EXPLOSION HAZARD DATA**

**FLASH POINT:** (F): NA (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:** Water. Dry chemical.

**FIRE FIGHTING PROCEDURES:** Corrosive material. Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires.

**6. ACCIDENTAL RELEASE MEASURES**

**SPILL PROCEDURES:**

**SMALL SPILLS:** Reclaim as much as possible. Flush residue with water.

**LARGE SPILLS:** Dike to contain. Pick up with absorbant material. Put in suitable container for disposal.

**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:** Avoid contact with skin and eyes. Store in a cool, dry 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:** Use in a well ventilated area.

**RESPIRATORY PROTECTION:** Use approved NIOSH respiratory protection if TLV/PEL exceeded or if over exposure is likely.

**PROTECTIVE GLOVES:** Chemical resistant gloves are recommended to minimize 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:** Ordinary ventilation.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE AND ODOR:** Brown. Solid. Characteristic odor.

**BOILING POINT (F):** Not determined (C) Not determined

**VAPOR PRESSURE:** Not determined

**VAPOR DENSITY (AIR=1):** Not determined

**SOLUBILITY IN WATER:** Miscible with water

**SPECIFIC GRAVITY:** Not determined

**VOC Content (%):** Not determined

**EVAPORATION RATE:** Not determined

**PH:** 11.5

**9. 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. Oxides of Phosphorus.  
**INCOMPATIBILITY (MATERIALS TO AVOID):** Strong acids and oxidizers. Magnesium Aluminum. Zinc Nitrites.  
**CONDITIONS/HAZARDS TO AVOID:** None known.

**11. TOXICOLOGICAL INFORMATION**

**ACUTE TOXICITY:** Inhalation: Not a likely route under normal use of this product. Ingestion: Causes burns. May cause stomach pain or vomiting. May cause internal injury. Skin: Causes burns. Eyes: Causes burns. Contact with concentrated chemical may very rapidly cause severe eye damage, possibly loss of sight.  
**EFFECTS OF CHRONIC EXPOSURE:** NE  
**OTHER TOXIC EFFECTS:** NE

**12. ECOLOGICAL INFORMATION**

**ECOTOXICOLOGICAL INFORMATION:** Not regarded as dangerous for the environment.  
**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:** This material and its container must be disposed of as hazardous waste. Dispose of in accordance with Local Authority requirements.

**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	5-15	Listed	Listed	Listed	Not Listed
Sodium salt of polymethacrylic acid 54193-36-1	10-30	Not Listed	Not Listed	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
SODIUM HYDROXIDE 1310-73-2	5-15	1000 lb 454 kg	Not Listed	Not Listed
Sodium salt of polymethacrylic acid 54193-36-1	10-30	Not Listed	Not Listed	Not Listed

**BFW-8300S**

<b>PRODUCT COMPOSITION CAS#</b>	<b>%</b>	<b>Canada WHMIS:</b>
SODIUM HYDROXIDE 1310-73-2	5-15	Listed

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

<b>PRODUCT COMPOSITION CAS#</b>	<b>%</b>	<b>MARTK:</b>
SODIUM HYDROXIDE 1310-73-2	5-15	Listed

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

<b>PRODUCT COMPOSITION CAS#</b>	<b>%</b>	<b>NJRTK:</b>
SODIUM HYDROXIDE 1310-73-2	5-15	Listed

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

<b>PRODUCT COMPOSITION CAS#</b>	<b>%</b>	<b>PARTK:</b>
SODIUM HYDROXIDE 1310-73-2	5-15	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 \*\*\***