



**5. FIRE AND EXPLOSION HAZARD DATA**

<b>FLASH POINT:</b>	(F): None (C): Not determined
<b>METHOD:</b>	None
<b>FLAMMABLE LIMITS IN AIR</b>	
<b>LOWER (%):</b>	NA
<b>UPPER (%):</b>	NA
<b>SENSITIVITY TO MECHANICAL IMPACT(Y/N):</b>	NO
<b>SENSITIVITY TO STATIC DISCHARGE:</b>	Sensitivity to static discharge is not expected.
<b>SUITABLE EXTINGUISHING MEDIA:</b>	Product will not burn.
<b>FIRE FIGHTING PROCEDURES:</b>	Corrosive material. Avoid exposure to dusts, mists, and splashes. Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires.

**6. ACCIDENTAL RELEASE MEASURES****SPILL PROCEDURES:**

<b>SMALL SPILLS:</b>	Reclaim as much as possible. Pick up with absorbant material. Flush residue with water.
<b>LARGE SPILLS:</b>	Dike to contain. Pick up with absorbant material. Put in suitable container for disposal. Flush remainder with water.

<b>PERSONAL PRECAUTIONS:</b>	Not applicable
<b>ENVIRONMENTAL PRECAUTIONS:</b>	Not applicable
<b>METHODS FOR CLEANING UP:</b>	Not applicable

**7. HANDLING AND STORAGE**

<b>PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:</b>	Avoid contact with eyes, skin and clothing. Do not breathe mist or vapors. Store in a cool, dry area. Store in a well ventilated area. Keep container closed when not in use. Mix only with water. DANGER: Concentrated, caustic material.
<b>OTHER PRECAUTIONS:</b>	Do not reuse container. Empty containers may retain product residue, follow MSDS/label precautions even after container is emptied. Read and follow label instructions.
<b>SPECIFIC USE(S):</b>	Not applicable.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****PROTECTIVE EQUIPMENT:**

<b>EXPOSURE CONTROLS:</b>	Use in a well ventilated area.
<b>RESPIRATORY PROTECTION:</b>	Not normally required. If product is used in a manner which creates dust or mist above recommended exposure limits, a NIOSH/MSHA approved respirator with dust/mist filter may be needed in the absence of proper environmental controls.
<b>PROTECTIVE GLOVES:</b>	Neoprene. Nitrile gloves. Rubber gloves.
<b>EYE PROTECTION:</b>	Goggles. Face shield.
<b>OTHER PERSONAL PROTECTION EQUIPMENT:</b>	Rubber boots. PVC boots. Plastic hard hat. Appropriate protective clothing as needed to prevent skin contact. Liquid may penetrate leather shoes and cause delayed burns. Eyewash fountains and safety showers must be easily accessible.
<b>VENTILATION:</b>	General mechanical and/or local exhaust as needed to meet exposure limits if mist in air. Corrosion resistant equipment recommended.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**9. PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE AND ODOR:	Clear, colorless liquid. Odorless.	
BOILING POINT (F):	212° F	(C) Not determined
VAPOR PRESSURE:	As water	
VAPOR DENSITY (AIR=1):	As water	
SOLUBILITY IN WATER:	Not determined	
SPECIFIC GRAVITY:	1.28	
VOC Content (%):	0	
EVAPORATION RATE:	As water	
PH:	14+	

**10. STABILITY AND REACTIVITY**

STABILITY DATA:	STABLE
POLYMERIZATION:	Will Not Occur.
HAZARDOUS DECOMPOSITION:	Hydrogen halides
INCOMPATIBILITY (MATERIALS TO AVOID):	Avoid contact with concentrated acids; may cause violent reactions. Avoid contact with aluminum, zinc, other soft metals or galvanized metals.
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:
SODIUM HYDROXIDE 1310-73-2	20-30	Listed	Listed	Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
SODIUM HYDROXIDE 1310-73-2	20-30	1000 lb 454 kg	Not Listed	Not Listed

## BSC-30

<b>PRODUCT COMPOSITION CAS#</b>	<b>%</b>	<b>Canada WHMIS:</b>
SODIUM HYDROXIDE 1310-73-2	20-30	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	20-30	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	20-30	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	20-30	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 \*\*\*