II Health Hazard Data

DANGER: CORROSIVE. May cause severe irritation or damage to eyes and skin. Harmful if Swallowed. The following medical conditions may be aggravated by exposure to high concentrations of vapor or mist: heart conditions or chronic respiratory problems such as asthma, chronic bronchitis, or obstructive lung disease. Some clinical reports suggest a low potential for sensitization upon exaggerated exposure to sodium hypochlorite, particularly on damaged or irritated skin. Routine clinical tests conducted on intact skin with Clorox Liquid Bleach found no sensitization in the test subjects. Under normal consumer use conditions the likelihood of any adverse health effects are low.

FIRST AID:

EYE CONTACT: Rinse with plenty of water for at least 15 minutes. Get prompt medical attention.

SKIN CONTACT: Wash skin thoroughly with soap and water.

INGESTION: Drink large amounts of water. DO NOT induce vomiting. Call a physician or poison control center immediately.

INHALATION: If breathing problems develop, remove to fresh air.

IV Special Protection and Precautions

Hygienic Practices: Wear safety glasses. With repeated or prolonged use, wear nitrile, neoprene, or butyl rubber gloves. Wash after contact with product. Avoid breathing vapors.

Engineering Controls: Use general ventilation to minimize exposure to vapor or mist.

Work Practices: Avoid eye and skin contact and inhalation of vapor or mist.

KEEP OUT OF THE REACH OF CHILDREN.

VI Spill Procedures/Waste Disposal

Spill Procedures: Absorb and containerize. Wash residual down to sanitary sewer. Contact the sanitary treatment facility in advance to assure ability to process washed-down material. For spills of multiple products, responders should evaluate the MSDS's of the products for incompatibility with sodium hypochlorite. Breathing protection should be worn in enclosed, and/or poorly ventilated areas until hazard assessment is complete.

Waste Disposal: Dispose of in accordance with all applicable federal, state, and local regulations.

VIII Fire and Explosion Data

Not flammable or explosive.

In a fire, cool containers to prevent rupture and release of sodium chlorate.

IX Physical Data

Boiling point .................. 212°F/100°C (decomposes)

Specific gravity (H₂O=1, 21°C) ........................................... 1.10

Solubility in water ......................................................... Complete

pH ......................................................... 11.4