



**Section 5. Fire Fighting Measures**

<b>Flash Point</b>	Not applicable.	<b>Flammable Limits</b>	Not applicable.
<b>Flammability</b>	Non-flammable.		
<b>Fire Hazard</b>	May release dangerous gases (chlorine).		
<b>Fire-Fighting Procedures</b>	Use an extinguishing agent suitable for surrounding fires. Wear special protective clothing and positive pressure, self-contained breathing apparatus. Do not release runoff from fire to sewers or waterways.		

**Section 6. Accidental Release Measures**

<b>Spill Clean up</b>	Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.
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**Section 7. Handling and Storage**

<b>Handling</b>	Avoid contact with eyes, skin and clothing. Avoid breathing vapors or spray mists. Wash thoroughly after handling. Do not use with other products. Do not reuse container.
<b>Storage</b>	Keep container tightly closed. Store in a cool dry place away from incompatible materials. Store above 32°F and below 120°F. Keep out of the reach of children.

**Section 8. Exposure Controls, Personal Protection****Personal Protection****Protective Clothing (Pictograms)**

<b>Eyes</b>	Splash goggles.
<b>Body</b>	Rubber gloves. Additional body garments should be used based upon the task being performed to avoid exposed skin surfaces.
<b>Respirator:</b>	Wear appropriate respirator when ventilation is inadequate.

**Section 9. Physical and Chemical Properties**

<b>Physical State</b>	Liquid.	<b>Color</b>	Clear. Colorless to light yellow.
<b>pH</b>	12.5 - 13.0	<b>Odor</b>	Bleach-like Odor
<b>Boiling Point</b>	100°C (212°F)	<b>Vapor Pressure</b>	Not determined.
<b>Specific Gravity</b>	1.039 (Water = 1)	<b>Vapor Density</b>	Not determined.
<b>Solubility</b>	Easily soluble in cold water, hot water.	<b>Evaporation Rate</b>	1 compared to Water
		<b>VOC (Consumer)</b>	0 (g/l).

**Section 10. Stability and Reactivity**

<b>Stability and Reactivity</b>	The product is stable.
<b>Incompatibility</b>	Reactive with reducing agents, acids.
<b>Hazardous Polymerization</b>	Will not occur.
<b>Hazardous Decomposition Products</b>	Carbon Dioxide Carbon Monoxide Chlorine. Hydrogen Chloride (HCl)

**Section 11. Toxicological Information**

<b>Toxicity to Animals</b>	<b>Sodium Hypochlorite:</b>
	ORAL (LD50): Acute: 8910 mg/kg [Rat].
	DERMAL (LD50): Acute: >10000 mg/kg [Rabbit].

**Section 12. Ecological Information**

<b>Ecotoxicity</b>	Not available.
<b>Biodegradable/OE</b>	Not available.

**Section 13. Disposal Considerations**

<b>Waste Information</b>	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
<b>Waste Stream</b>	EPA Waste code - D002
<b>Consult your local or regional authorities.</b>	

**Section 14. Transport Information**

<b>Proper shipping name</b>	Hypochlorite Solutions or Consumer Commodity in Limited Quantity
<b>DOT Classification</b>	8
<b>UN number</b>	UN 1791
<b>TDG Classification</b>	8

**Section 15. Regulatory Information****U.S. Federal Regulations** SARA 313 toxic chemical notification and release reporting:

No products were found.

Clean Water Act (CWA) 311: Sodium Hypochlorite

Clean air act (CAA) 112 regulated toxic substances: No products were found.

**State Regulations**

California prop. 65: No products were found.

**WHMIS (Canada)**

Not controlled under WHMIS (Canada).

**Section 16. Other Information**

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.*

*Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*