



Section 1: Identification	
<b>Product Name:</b>	<b>Product Uses:</b>
Algae Mildew Retardant & Cleaner	Cleans algae and mildew from masonry and cementitious surfaces
	(1-gallon, 5-gallon, 55-gallon drum)






<b>Manufacturer</b>	<b>EMERGENCY PHONE NUMBER</b>
Restore USA, Inc. dba	877.270.4872
Restoration Specialists of Florida	<a href="http://www.restore-usa.com">www.restore-usa.com</a>
Orlando FL 32835	

Updated: 4/11/2016

Section 2: Hazard(s) Identification			
Hazard Category	Signal Word	Hazard Statement	Symbol
1 DOT Class 8 UN #1791	Warning Warning Warning Danger	H290: May be corrosive to metal H312: Harmful in contact with skin H332: Harmful if inhaled H314: May cause eye damage	
Precautionary Statements			
Prevention	Response	Storage	Disposal
P234 Keep in original container P102 Keep out of the reach of children	P290+P391 Absorb spillage to prevent material damage. May be hazardous to aquatic life.	P410+P412 Protect from sunlight. Store at temp. not exceeding 50C or 122 F	P501 Dispose of contents/container in accordance with local/regional regulations

Section 3: Composition/Information on Ingredients			
Hazardous Components (Specific Chemical Identity)	OSHA PEL	ACGH TLV	
Sodium Hydroxide	CAS#1310-73-2	2mg/m3	2mg/m3
Sodium Hypochlorite	CAS#7681-52-9	n/a	n/a Max 3%
Specific chemical identity and/or percentages of composition has been withheld as a Trade Secret.			

Section 4: First-Aid Measures			
Hazard Category	Signal Word	Hazard Statement	Symbol
2	Warning	H315+H319+H305 May cause skin, eye, and respiratory irritation	



Precautionary Statements			
Prevention	Response	Storage	Disposal
P271 Use outdoors in well ventilated area P280 Wear protective gloves, protective clothing, eye and face protection     P270 Do not eat, drink or smoke when using this product P261 Avoid breathing spray mist (Use low pressure pump sprayer) 	P304+P340 <b>If Inhaled:</b> Move victim to fresh air and keep in a comfortable position for breathing P303+P361+P353 <b>If on Skin/Hair:</b> Take off immediately all contaminated clothing. Rinse skin with water/shower P363 Wash contaminated clothing before reuse. P333+P313 If skin irritation occurs: Get medical advice/attention. P301+P312 <b>If Swallowed:</b> Call a Poison Control Center or doctor/physician if you feel unwell P305+P351+P338 <b>If in Eyes:</b> Rinse cautiously with water for	P410+P412 Protect from sunlight. Store at temp. not to exceed 90F Do not store at temp. below 40F	P501 Dispose of contents/container in accordance with local/regional regulations

several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

### Section 5: Fire-Fighting Measures



Under normal conditions of use, this product will not cause a fire. If a fire occurs, use control measures for surrounding materials.

### Section 6: Accidental Release Measures

Prevention	Response	Disposal
<p><b>P234</b> Keep only in original container</p> <p><b>P273</b> Avoid release to environment In case of a large spill</p> <p><b>P80+P261</b> Wear protective clothing. Avoid breathing vapors</p> 	<p><b>P390</b> Absorb spillage to prevent material damage.</p> <p><b>P391</b> Collect spillage</p> <p><b>P285</b> In case of inadequate ventilation, wear respiratory protection.</p> 	<p><b>P501</b> Dispose of contents/container in accordance with local/regional regulations</p>


### Section 7: Handling and Storage

#### Precautionary Statements

Prevention	Response	Storage	Disposal
<p><b>P280</b> Wear protective gloves, protective clothing, eye and face protection</p>  <p><b>P285</b> In case of inadequate ventilation wear respiratory protection.</p>  <p><b>P102</b> Keep out of the reach of children</p>	<p>Do not mix with other chemicals</p>	<p><b>P410+P412</b> Protect from sunlight. Store at temp. not to exceed 50C/122F</p>	<p><b>P501</b> Dispose of contents/container in accordance with local/regional regulations</p>

### Section 8: Exposure Controls/Personal Protection

#### Precautionary Statements

Prevention	Response	
<p><b>P280</b> Wear protective gloves, protective clothing, and eye protection</p> 	<p><b>P264</b> Wash hands thoroughly after handling</p> <p><b>P262</b> Do not get in eyes, on skin or clothing</p>	

Hazardous Components (Specific Chemical Identity)	OSHA PEL	ACGH TLV
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Sodium Hypochlorite	CAS#7681-52-9 n/a	n/a Max 3%

Specific chemical identity and/or percentages of composition has been withheld as a trade secret.

### Section 9: Physical and Chemical Properties

Appearance:	Liquid, pale yellow
Upper/lower flammability or explosive limits:	N/A
Odor:	Sharp, chlorine
Vapor Pressure:	N/A
Vapor Threshold:	N/A
Vapor Density:	N/A
ph:	1

Relative Density:	Slightly viscous
Melting Point/Freezing Point:	32 deg F
Solubility:	Yes, in water
Initial boiling Point/Boiling Range:	N/A
Flash Point:	N/A
Evaporation Rate:	Same as water
Flammability:	No, liquid
Partition coefficient:	N/A
Auto-ignition temperature:	N/A
Decomposition temperature:	N/A

**Section 10: Stability and Reactivity**

<p><b>Reactivity</b></p> <p>Reacts with alkali and hypochlorite.</p> <p><b>Chemical Stability:</b></p> <p>Stability: Under normal conditions of use and storage, this product is stable.</p> <p>No stabilizers are needed to maintain this product.</p> <p>There are no safety issues that may arise should the product change in appearance.</p> <p><b>Other:</b></p> <p>Hazardous polymerization will not occur.</p> <p>Do not mix this product with any alkali, or hypochlorite product.</p> <p style="padding-left: 40px;">Violent foaming and/or release of chlorine will occur</p> <p>List of all classes of incompatible materials:</p> <p style="padding-left: 40px;">Alkali materials</p> <p style="padding-left: 40px;">Materials containing hypochlorite (bleach)</p> <p>List of any known or anticipated hazardous decomposition products that could be produced because of use, storage, or heating.</p> <p style="padding-left: 40px;">Mixing with products containing hypochlorite-release of chlorine</p>
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**Section 11: Toxicological Information**

No toxicological information is available at this time.

**Section 12: Ecological Information**

Prevention	Response
<p><b>P273</b></p> <p>Avoid release to environment</p>	<p>Large quantities may be hazardous to aquatic life.</p>

**Section 13: Disposal Considerations**

Unused product: Dilute with large quantities of water.

**P501**

Dispose of contents/container in accordance with local/regional regulation

**Section 14: Transport Information**

Traveling via UPS in 1-gallon bottles: ORM-D

Traveling via LTL common carrier over land : Sodium Hypochlorite Solution, 8, UN 1791, Corrosive, PG III

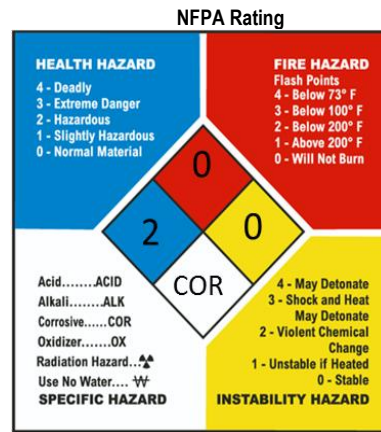
**Section 15: Regulatory Information**

This product is considered a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. Components are on EPA TSCA List. Inventory Status; Reported/Included

Section 16: Other Information

**HMIS Rating**

<b>HEALTH HAZARD</b> <i>(Possible Injury)</i>	<b>2</b>
<b>FLAMMABILITY</b> <i>(Susceptibility to burning)</i>	<b>0</b>
<b>REACTIVITY</b> <i>(Susceptibility to release energy)</i>	<b>0</b>
<b>PERSONAL PROTECTION</b> <i>(Check all Protective Equipment that apply)</i>	
<input checked="" type="checkbox"/> Safety Glasses	<input checked="" type="checkbox"/> Apron
<input checked="" type="checkbox"/> Face Shield	<input type="checkbox"/> Full Suit
<input checked="" type="checkbox"/> Splash Goggles	<input type="checkbox"/> Boots
<input type="checkbox"/> Vapor Respirator	<input type="checkbox"/> Dust Respirator
<input checked="" type="checkbox"/> Gloves	<input type="checkbox"/> Other _____



Date Prepared

03/30/2006

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04/11/2016

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