


Restore USA, Inc.

Safety Data Sheet

Section 1: Identification	
Product Name:	Product Uses:
Rust & Stain Remover	Removes rust and stains from masonry & cementitious surfaces
	(1-gallon, 5-gallon, 55-gallon drum)






Manufacturer	EMERGENCY PHONE NUMBER
Restore USA, Inc. dba	877.270.4872
Restoration Specialists of Florida	www.restore-usa.com
Orlando FL 32835	

Updated: 4/11/2016

Section 2: Hazard(s) Identification			
Hazard Category	Signal Word	Hazard Statement	Symbol
1 DOT Class 8 UN #1789	Warning	H290: May be corrosive to metal and skin	
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 regulation

Section 3: Composition/Information on Ingredients			
Hazardous Components (Specific Chemical Identity)		OSHA PEL	ACGH TLV
Hydrochloric acid salt	CAS#7647-01-0	CL 5ppm	CL 5ppm 11%
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
2	Warning	H315+H319+H305 May cause skin, eye, and respiratory irritation



Precautionary Statements		
Prevention	Response	Storage
P271 Use outdoors in well ventilated area P280 Wear protective gloves, protective clothing, eye and face protection    	P304+P340 If Inhaled: Move victim to fresh air and keep in a comfortable position for breathing P303+P361+P353 If on Skin/Hair: Take off immediately all contaminated clothing. Rinse skin with water/shower P363 Wash contaminated clothing before reuse.	P410+P412 Protect from sunlight. Store at temp. not to exceed 90F Do not store at temp. below 40F
P270 Do not eat, drink or smoke when using this product P261 Avoid breathing spray mist (Use low pressure pump sprayer) 	P333+P313 If skin irritation occurs: Get medical advice/attention. P301+P312 If Swallowed: Call a Poison Control Center or doctor/physician if you feel unwell P305+P351+P338 If in Eyes: Rinse cautiously with water for 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>P234 Keep only in original container</p> <p>P273 Avoid release to environment In case of a large spill</p> <p>P80+P261 Wear protective clothing. Avoid breathing vapors</p> 	<p>P390 Absorb spillage to prevent material damage.</p> <p>P391 Collect spillage</p> <p>P285 In case of inadequate ventilation, wear respiratory protection.</p> 	<p>P501 Dispose of contents/container in accordance with local/regional regulations</p>


Section 7: Handling and Storage

Precautionary Statements

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

Section 8: Exposure Controls/Personal Protection

Precautionary Statements

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

Hazardous Components (Specific Chemical Identity)	OSHA PEL	ACGH TLV
Hydrochloric acid salt	CAS #7647-01-0 CL5ppm	CL5ppm 11%
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Section 9: Physical and Chemical Properties

Appearance:	Liquid, transparent, orange or yellow
Upper/lower flammability or explosive limits:	N/A
Odor:	Sharp, acrid
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

Reactivity
 Reacts with alkali and hypochlorite.

Chemical Stability:
 Stability: Under normal conditions of use and storage, this product is stable.
 No stabilizers are needed to maintain this product.
 There are no safety issues that may arise should the product change in appearance.

Other:
 Hazardous polymerization will not occur.
 Do not mix this product with any alkali, or hypochlorite product.
 Violent foaming and/or release of chlorine will occur
 List of all classes of incompatible materials:
 Alkali materials
 Materials containing hypochlorite (bleach)
 List of any known or anticipated hazardous decomposition products that could be produced because of use, storage, or heating.
 Mixing with products containing hypochlorite-release of chlorine

Section 11: Toxicological Information

No toxicological information is available at this time.

Section 12: Ecological Information

Prevention	Response
P273 Avoid release to environment	Large quantities may be hazardous to aquatic life.

Section 13: Disposal Considerations

Unused product: Dilute with water and neutralize with agricultural limestone or baking soda

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 carrier overland: D.O.T Class 8, UN1789, Corrosive, PG III

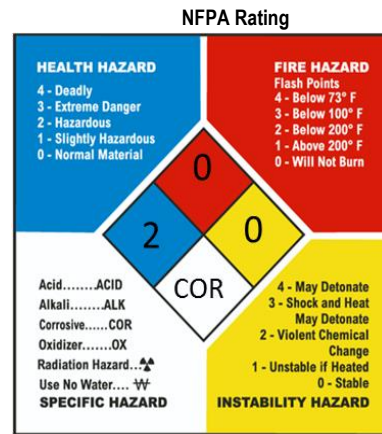
Section 15: Regulatory Information

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 Hydrochloric Acid.

Section 16: Other Information

HMIS Rating

HEALTH HAZARD <i>(Possible Injury)</i>	2
FLAMMABILITY <i>(Susceptibility to burning)</i>	0
REACTIVITY <i>(Susceptibility to release energy)</i>	0
PERSONAL PROTECTION <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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