Product Name: Rust Buster / Rust-A-Way
Part No: QCC-195
Recommended Use: Industrial & Specialty - Lime & Rust Removers
Company / Supplier: Quality Chemical Company, 1835 N.E. 144th Street, North Miami, FL 33181
Telephone: (305) 944-2837, (888) 355-5540, Fax: (305) 944-6857
Emergency telephone number: 1-800-535-5035

Preparation date: 12/18/2018
Revision: 1.1

1. IDENTIFICATION

Hazard(s) Statement(s):
- H302 Harmful if swallowed
- H315 Causes skin irritation
- H318 Causes serious eye damage

Company / Supplier: Quality Chemical Company, 1835 N.E. 144th Street, North Miami, FL 33181
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Physical Hazards: Oxidizing Liquids
Health Hazards: Skin Corrosion/Irritation

GHS Label Elements
Pictogram(s):

Signal word: WARNING
Hazard(s) Statement(s):
- H302 Harmful if swallowed
- H315 Causes skin irritation
- H318 Causes serious eye damage

Precautionary Statement(s):
P102 Keep out of reach of children.
P103 Read label before use.

2. HAZARD(S) IDENTIFICATION

3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Common name and synonyms</th>
<th>CAS Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrofluoric Acid</td>
<td></td>
<td>7664-39-03</td>
</tr>
<tr>
<td>Phosphoric Acid</td>
<td></td>
<td>7664-38-2</td>
</tr>
</tbody>
</table>
4. FIRST-AID MEASURES

**General advice:**
Move out of dangerous area. Rapid action is critical to minimize possible health injury. Consult a Physician. Show this Safety Data Sheet to the doctor in attendance.

**Eye Contact:**
Immediately flush eyes with water for 15 minutes while holding eyelids open. Seek medical attention in the event of adverse reaction or if symptoms worsen.

**Skin Contact:**
In case of irritation, wash affected area with soap and water. Seek medical attention in the event of adverse reaction or if symptoms worsen.

**Ingestion:**
Seek medical attention if ingestion occurs.

**Inhalation:**
Product not hazardous by inhalation, but if respiratory distress occurs remove victim to fresh air and seek medical attention.

5. FIRE-FIGHTING MEASURES

N/A. Product is non-flammable.

6. ACCIDENTAL RELEASE MEASURES

Dike and contain. Absorb spillage with an absorbent material (sand, earth absorbent pillows). Avoid runoff to drains; clean areas as soon as possible. Dispose of waste according to local, state and federal regulations.

7. HANDLING AND STORAGE

Precautions for safe handling
Do not store in unmarked containers. Use adequate personal protection equipment when transferring to other containers. Use reasonable care handling containers/packages.

Conditions for safe storage, including any incompatibilities
Keep containers tightly closed in a dry and well-ventilated area. Storage class: Non-combustible (TRGS 510).

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Component Exposure Limit: No data available.

**Engineering Controls**
Local ventilation: Not needed.
General ventilation: Recommended.

**Personal Protective Equipment for Routine Handling**

<table>
<thead>
<tr>
<th>Component</th>
<th>Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eyes</td>
<td>Use proper protection. Safety glasses/goggles recommended.</td>
</tr>
<tr>
<td>Skin</td>
<td>Gloves recommended</td>
</tr>
<tr>
<td>Inhalation</td>
<td>None required.</td>
</tr>
<tr>
<td>Ventilation</td>
<td>None required.</td>
</tr>
</tbody>
</table>
9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Physical Form:</th>
<th>Liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Blue</td>
</tr>
<tr>
<td>Volatile Content</td>
<td>Not determined</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>N/A</td>
</tr>
<tr>
<td>Odor</td>
<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not determined</td>
</tr>
<tr>
<td>Specific Gravity @ 25</td>
<td>1.072</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not determined</td>
</tr>
<tr>
<td>Freezing/Melting Poi</td>
<td>Not Determined</td>
</tr>
<tr>
<td>pH</td>
<td>3.80</td>
</tr>
<tr>
<td>Vapor density</td>
<td>Not determined</td>
</tr>
<tr>
<td>Flammable</td>
<td>NO</td>
</tr>
<tr>
<td>Solubility in water</td>
<td>Complete</td>
</tr>
<tr>
<td>Boiling Point:</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Flash Point:</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Shelf Life:</td>
<td>1 year - depending upon Storage Conditions</td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

- Chemical stability: Stable
- Hazardous polymerization: Will not occur
- Condition to avoid: None
- Materials to avoid: None
- Hazardous decomposition products: Not Determined

11. TOXICOLOGICAL INFORMATION

- Routes of Exposure: Eyes, skin, inhalation, ingestion.
- Special Remarks on Toxicity to Animals: not determined.
- Special Remarks on Chronic Effects on Humans: Not determined.
- Mutagenetic Effects: Not determined.
- Numerical measures of toxicity: Not determined.

<table>
<thead>
<tr>
<th>Effect</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eyes</td>
<td>Serious eye damage/irritation. Burns and irreversible corneal damage.</td>
</tr>
<tr>
<td>Skin</td>
<td>Causes serious burns. Protective gloves and clothing required.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>May cause burns to the gastrointestinal tract, nausea, vomiting, diarrhea, stomach ulceration or bleeding</td>
</tr>
<tr>
<td>Inhalation</td>
<td>No inhalation hazard</td>
</tr>
<tr>
<td>Chronic Effects</td>
<td>No chronic health effects.</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>Not expected to be carcinogenic</td>
</tr>
</tbody>
</table>

12. ECOLOGICAL INFORMATION

- Ecotoxicity: No data available.
- Products of Biodegradation
- Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
13. DISPOSAL CONSIDERATIONS

Do not reuse containers.
Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

14. TRANSPORT INFORMATION

DOT UN 1805, Phosphoric Acid Solution, 8, PG III, Corrosive
IATA (air) UN 1805, Phosphoric Acid Solution, 8, PG III, Corrosive
IMO/IMDG (ves) UN 1805, Phosphoric Acid Solution, 8, PG III, Corrosive

Environmental Hazards: No data available.
Special Precautions: No data available.

15. REGULATORY INFORMATION

Contents of this SDS comply with the OSHA Hazards Communication Standard 29 CFR 1910.1200.
TSCA Status: All chemical substances in this product are included on or exempted from listing on the TSCA Inventory of Chemical Substances.
EPA SARA Title III Chemical Listings
Section 302 Extremely Hazardous Substances: None
Section 404 CERCLA Hazardous Substances: None
Section 311/312 Hazard Class:
Acute: No.
Chronic: No.
Fire: No.
Pressure: No.
Reactive: No.
Section 313 Toxic Chemicals: None present or none present in regulated quantities.
Supplemental state Compliance Information: California
This product contains no chemicals listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm.

16. OTHER INFORMATION

This document was prepared by Quality Chemical Company. The above information is believed to be correct to the best of our knowledge but does not purport to be all inclusive and shall be used only as a guide. Users should make their own investigations to determine the suitability of the information for their particular purposes.
The information in this document is applicable to the product with regard only to appropriate safety precautions. This document does not represent any guarantee of the properties of the product.
Quality Chemical Company shall not be held liable for any damage resulting from handling or from contact with the above product. The buyer assumes all responsibility for handling, using, suitability for any particular purpose or reselling the product in accordance with the applicable local, state and federal law.

Preparation date: 12/18/2018  Version 1.0, Revision 1.0
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