1. PRODUCT DATA
Date of Preparation: March 1, 2015
Product Name: 910 Marble Cleaner
Producer: Diedrich Technologies, A Hohmann & Barnard Company, 310 Wayto Road, Schenectady, NY 12303
Company Contact: Mike Eglin
Telephone: 800-283-3888
24-Hour Emergency Contact: CHEMTREC 800-424-9300
This product is manufactured for Commercial/Industrial use. Not recommended for: Household use.

2. HAZARDS IDENTIFICATION
GHS Ratings:
Oral Toxicity: Acute Tox. 3
Dermal Toxicity: Acute Tox. 4
Skin Corrosion: 1A
Eye Damage: 1
Inhalation Toxicity: Acute Tox. 4
Respiratory Sensitisation: 1B

GHS Hazards:
H301 Toxic if swallowed
H312 Harmful in contact with skin
H314 Causes severe skin burns and eye damage
H318 Causes serious eye damage
H332 Harmful if inhaled
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled

GHS Precautions
P260 Do not breathe dust/fume/gas/mist/vapors/spray
P261 Avoid breathing dust/fume/gas/mist/vapors/spray
P264 Wash hands thoroughly after handling
P270 Do not eat, drink or smoke when using this product
P271 Use only outdoors or in a well-ventilated area
P280 Wear protective gloves/protective clothing/eye protection/face protection
P285 In case of inadequate ventilation wear respiratory protection
P310 Immediately call a POISON CENTER or doctor/physician
P312 Call a POISON CENTER or doctor/physician if you feel unwell
P321 Specific treatment (see section 4)
P322 Specific measures (see section 4)
P330 Rinse mouth
P363 Wash contaminated clothing before reuse
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
P302+P352 IF ON SKIN: wash with plenty of soap and water
P304+P340 IF INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing
P304+P341 IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing
P342+P311 IF experiencing respiratory symptoms: call a POISON CENTER or doctor/physician
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse SKIN with water/shower
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P405 Store locked up
P501 Dispose of contents/container according to local regulations

Danger
6. ACCIDENTAL RELEASE MEASURES
Isolate the area and contain the spilled material. Persons not wearing the appropriate PPE should be removed from the area until the spill is cleaned up. Stop leak if you can do it without risk, stay upwind, and avoid run off to waterways and sewers.

SMALL SPILLS: Soak, wipe up and dispose of in approved waste containers.

LARGE SPILLS: Dike with absorbent material and carefully neutralize. Prevent un-neutralized material from entering drains, sewers, waterways or soil. Applicable government regulations regarding spill reporting handling and waste disposal must be complied with.

ACID SPILLS: Neutralize with alkali, soda ash, lime or limestone. Adequate ventilation required if soda ash or limestone is used due to release of carbon dioxide gas. Then wash away with plenty of water.

7. HANDLING AND STORAGE
Handling Precautions: Wear all appropriate Personal Protective Equipment (PPE). Wear respiratory protection or ensure adequate ventilation at all times as vapors can accumulate in confined or poorly ventilated areas. Use the product in a manner which minimizes splashes and/or the creation of dust. Keep containment closed when not in use. Do not handle or store material near heat, sparks, or open flames, or other sources of ignition.

Storage: Prevent from freezing. Store at room temperatures, i.e., 40 to 95°F (4 to 35°C)

Regulatory Requirements: No data found

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>Chemical Name/ CAS No.</th>
<th>OSHA Exposure Limits</th>
<th>ACGIH Exposure Limits</th>
<th>Other Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phosphoric Acid 766-38-2</td>
<td>1 mg/m³ TWA</td>
<td>3 mg/m³ STEL 1 mg/m³ TWA</td>
<td>NIOSH: 1 mg/m³ TWA 3 mg/m³ STEL</td>
</tr>
</tbody>
</table>

Engineering controls: Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. Ensure that eyewash stations and safety showers are close to the workstation location.
Ventilation Control: Local Exhaust - Sufficient to maintain exposure to levels below permissible exposure limits. If mechanical exhaust is required it should be of the steel or plastic fan type.

Administrative controls: No data found.

Personal Protection: As prescribed in the OSHA Standard for Personal Protective Equipment (29 CFR 1910.132), employers must perform a hazard Assessment of all workplaces to determine the need for proper protective equipment for each employee.

Protective Clothing: Protect all body parts from contact by using full acid resistant suit with tight fitting cuffs and collar, acid resistant boots and hard hat. Wear Neoprene, butyl rubber, PVC, or polyethylene gloves

Eye Protection: Close fitting safety chemical goggles and full-face shield.

Skin Protection: In accordance with good industrial hygiene practices, precautions should be taken to avoid skin contact. Apply Diedrich recommended skin barrier cream for additional protection.

Respiratory: Use NIOSH/MSHA approved dust/mist filter respirator for routine work purposes when exposure exceed the permissible exposure limits. The respirator use limitations made by NIOSH/MSHA or the manufacturer must be observed.

Contaminated Equipment: Dispose of the waste in compliance with federal, state, regional, and local regulations.

9. PHYSICAL AND CHEMICAL PROPERTIES

Melting point: No Data Found
Freezing point: No Data Found
Solubility: Complete
Boiling range: >100°F (37°C)
Flash point: N.A.
Evaporation rate: Not Determined
Flammability: Not Determined
Appearance: Clear Liquid
Odor: Faint Organic Odor
Physical State: Liquid
Vapor Pressure: Approximately 17
Odor threshold: Not Determined
Vapor Density: Not Determined
Specific Gravity: 1.15
pH: No Data Found

Explosive Limits: No Data Found
% Volatile (by weight): Not Determined
Partition coefficient (n-Octanol/water): Not Determined
Autoignition temperature: No Data Found
Decomposition Temperature: No Data Found
Viscosity: No Data Found
Density: 1.12775746
Volatile Organic Components: N/A

10. STABILITY AND REACTIVITY

Stability: STABLE
Incompatibilities: Alkalis, metals, organic materials, carbides and chlorates.

Conditions To Avoid: Extreme heat.

Hazardous Decomposition Products: Extreme heat can cause the evolution of vapors and oxides of carbon and phosphorous. Hazardous Polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

Routes of entry: Inhalation, skin, eyes, ingestion.
Target Organs: Eyes, Skin, and Respiratory System
Effects of Overexposure:
ACUTE: Corrosive to all human tissue. Can cause severe burns to skin and eyes resulting in blindness.

CHRONIC: May lead to contact dermatitis, lung damage resulting in bronchitis, shortness of breath and emphysema.

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Description</th>
<th>% Weight</th>
<th>Carcinogen Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>None</td>
<td>None</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

12. ECOLOGICAL INFORMATION

Ecotoxicity: No data found.

13. DISPOSAL

Disposal Instructions: Contaminated product and materials used in cleanup must be placed in approved containers. Refer to the latest federal, state, and local regulations regarding proper disposal.
14. TRANSPORTATION INFORMATION
The following is for US DOT Highway transportation. Other modes/jurisdictions may have different classifications.

<table>
<thead>
<tr>
<th>Agency</th>
<th>Proper Shipping Name</th>
<th>UN Number</th>
<th>Packaging Group</th>
<th>Hazard Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>US DOT</td>
<td>Corrosive Liquid NOS (Phosphoric Acid)</td>
<td>UN1760</td>
<td>III</td>
<td>8</td>
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</tbody>
</table>

15 - REGULATORY INFORMATION
No Data Found

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>Hazardous Material Information System (HMIS)</th>
<th>National Fire Protection Association (NFPA)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammability</td>
<td>Health</td>
</tr>
<tr>
<td>Physical Hazard</td>
<td>Flammability</td>
</tr>
<tr>
<td>Personal Protection</td>
<td>Health</td>
</tr>
<tr>
<td></td>
<td>Flammability</td>
</tr>
</tbody>
</table>

HMIS & NFPA Hazard Rating Legend

* = CHRONIC HEALTH HAZARD
0 = INSIGNIFICANT
1 = SLIGHT
2 = MODERATE
3 = HIGH

LEGEND

0 = LEAST 1 = SLIGHT 2 = MODERATE 3 = HIGH 4 = EXTREME
N.D. = NOT DETERMINED  N.A. = NOT AVAILABLE  N/A = NOT APPLICABLE

DISCLAIMER: While this company believes that the data contained herein are factual and the opinions expressed are based on tests and data believed to be reliable, it is the user's responsibility to determine the safety, toxicity and suitability for his own use of the product described herein. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by this company as to the effects of such use, the results to be obtained, or the safety and toxicity of the product, nor does this company assume any liability arising out of use, by others, of the product referred to herein. Nor is this information herein to be construed as absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or governmental regulations.

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