1. PRODUCT DATA

Product Name: 910PM Polished Marble Cleaner
Producer: Diedrich Technologies, A Hohmann & Barnard Company, 310 Wayto Road, Schenectady, NY 12303
Company Contact: Ken 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
- Flammable liquid: 3
  - Flash point >= 73.4°F (23°C) and <= 140°F (60°C).
- Skin corrosive: 3
  - Reversible adverse effects in dermal tissue, Draize score: >= 1.5 < 2.3
- Reproductive toxin: 2
  - Human or animal evidence possibly with other information.

GHS Hazards
- H226 Flammable liquid and vapor
- H316 Causes mild skin irritation
- H361 Suspected of damaging fertility or the unborn child

GHS Precautions
- P201 Obtain special instructions before use
- P202 Do not handle until all safety precautions have been read and understood
- P210 Keep away from heat/sparks/open flames/hot surfaces — No smoking
- P233 Keep container tightly closed
- P240 Ground/bond container and receiving equipment
- P241 Use explosion-proof electrical/ventilating/light/other/equipment
- P242 Use only non-sparking tools
- P243 Take precautionary measures against static discharge
- P280 Wear protective gloves/protective clothing/eye protection/face protection
- P281 Use personal protective equipment as required
- P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
- P308+P313 IF exposed or concerned: Get medical advice/attention
- P332+P313 If skin irritation occurs: Get medical advice/attention
- P370+P378 In case of fire: Move combustibles out of path of advancing pool if you can do so without risk
- P405 Store locked up
- P403+P235 Store in a well-ventilated place. Keep cool
- P501 Dispose of contents/container according to local regulations

Warning

Hazards Not Otherwise Classified: None

3. COMPOSITION

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>OSHA Exposure Limits</th>
<th>ACGIH Exposure Limits</th>
<th>Other Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pentasodium triphosphate</td>
<td>7758-29-4</td>
<td>5 percent</td>
<td>400 ppm TWA; 960 mg/m³ TWA</td>
<td>400 ppm STEL; NIOSH: 400 ppm TWA; 960 mg/m³ TWA</td>
</tr>
<tr>
<td>Isopropyl alcohol</td>
<td>67-63-0</td>
<td>4 percent</td>
<td>400 ppm TWA; 980 mg/m³ TWA</td>
<td>200 ppm TWA; NIOSH: 5 ppm TWA; 500 ppm STEL; 1225 mg/m³ STEL</td>
</tr>
<tr>
<td>2-Butoxyethanol</td>
<td>111-76-2</td>
<td>5 percent</td>
<td>50 ppm TWA; 240 mg/m³ TWA</td>
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4. FIRST AID MEASURES

Inhalation: Remove from further exposure. For those providing assistance, avoid exposure to yourself. Use adequate respiratory protection. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance. If breathing has stopped, a trained individual should attempt to resuscitate while getting immediate medical aid.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for 15 minutes.

Skin Contact: In case of skin contact, remove contaminated clothing. Flush the skin with large amounts of water, then wash the skin with soap and water.

Ingestion: If conscious, give 2 to 3 glasses of water. Do not induce vomiting and seek medical attention immediately.

Notes to Physician: No data found.

5. FIRE FIGHTING MEASURES

Flammable Limits (LEL & UEL): N/A

Flash Point: 124°F (51°C)

Extinguishing Media: Move combustibles out of path of advancing pool if you can do so without risk.

Unusual Fire and Explosion Hazards: No data found.

Hazardous Combustion Products: See Section 10.

Fire Fighting: If evacuation of personnel is necessary, evacuate to an upwind area. Decontaminate personnel and equipment with a water.

Fire Fighting: Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

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. Use only non-sparking tools.

SMALL SPILLS: Prevent entry into waterways, sewers, basements or confined areas. Use a non-combustible material like vermiculite or sand to soak up the product and place into a container for later disposal.

LARGE SPILLS: Prevent entry into waterways, sewers, basements or confined areas. Dike to collect large liquid spills, collect leaking liquid in sealable compatible containers.

NEUTRAL SPILLS: Any non-combustible absorbant can be used. Cautiously neutralize remainder. 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

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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: Provide adequate ventilation to control airborne concentration below the exposure guidelines/limits.

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.
11. TOXICOLOGICAL INFORMATION

Mixture Toxicity:
Inhalation Toxicity: 14.46mg/L

Component Toxicity
67-63-0  Isopropyl alcohol
  Oral: 4,396.00 mg/kg (Rat)
111-76-2  2-Butoxyethanol
  Oral: 470.00 mg/kg (Rat)
  Dermal: 220.00 mg/kg (Rabbit)
  Inhalation: Rat ppm (Rat)

Routes of entry: No data found.
Target Organs: Blood, Eyes, Kidneys, Liver, Central Nervous System, Skin, Respiratory System.

Effects of Overexposure: No data found.

12. ECOLOGICAL INFORMATION

Ecotoxicity: No data available.
Component Ecotoxicity:
Isopropyl alcohol
  96 Hr LC50 Pimephales promelas: 9640 mg/L [flow-through]
  96 Hr LC50 Pimephales promelas: 11130 mg/L [static]
  96 Hr LC50 Lepomis macrochirus: >1400000 µg/L
  48 Hr EC50 Daphnia magna: 13299 mg/L
  96 Hr EC50 Desmodesmus subspicatus: >1000 mg/L;
  72 Hr EC50 Desmodesmus subspicatus: >1000 mg/L

2-Butoxyethanol:
  96 Hr LC50 Lepomis macrochirus: 1490 mg/L [static]
  96 Hr LC50 Lepomis macrochirus: 2950 mg/L
  48 Hr EC50 Daphnia magna: >1000 mg/L

13. DISPOSAL
Refer to the latest federal, state, and local regulations.

14. TRANSPORTATION INFORMATION
Not regulated by US DOT Highway transportation. Other modes/jurisdictions may have different classifications.
SAFETY DATA SHEET

15 - REGULATORY INFORMATION
This listing is to highlight federal level regulation of the product. Individual states, and other nations may have further regulations not listed below.

**US DOT List of Marine Pollutants**
(172.101 - Appendix B): None

**US DOT List of Hazardous Substances and Reportable Quantities** (172.101 Appendix A):
- 7758-29-4 Pentasodium tripolyphosphate 5%

**US DOT List of Severe Marine Pollutants** (172.101 - Appendix B): None

**SARA Section 302 Extremely Hazardous Substances** (40 CFR 355): None

**Sara Section 302 Threshold Planning Quantity**: None

**SARA Section 313, Toxic Chemicals** (40 CFR 372.65):
- 67-63-0 Isopropyl alcohol 4%

**SARA Reportable Quantity**: None

**Toxic Substances Control Act (TSCA)**: All components are listed or exempt from the Toxic Substances Control Act.

**Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1985 (SARA)**: This product contains a chemical or chemicals which are subject to the reporting requirements of the Act, and Title 40 of the Code of Federal Regulations, part 372.

16. OTHER INFORMATION

**Date of Preparation**: July 1st, 2016
**Revision Date**: March 16th, 2017

**HMIS & NFPA Hazard Rating Legend**

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<th>Health</th>
<th>Flammability</th>
<th>Physical Hazard</th>
<th>Instability</th>
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<td>0 = LEAST</td>
<td>1 = SLIGHT</td>
<td>2 = MODERATE</td>
<td>3 = HIGH</td>
<td>4 = EXTREME</td>
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