**Material Safety Data Sheet**

**Phosphoric Acid Cleaner**

**Section 1 - Hazardous Ingredient/Identity Information**

**Hazardous Components**

<table>
<thead>
<tr>
<th>CAS #</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>7664-38-2</td>
<td>3 mg/m³</td>
<td>3 mg/m³</td>
</tr>
</tbody>
</table>

**VOC:** 0% by weight

**Section 2 - Physical/Chemical Characteristics**

- **Boiling point:** Not Available
- **Vapor pressure:** Not Tested
- **Vapor density:** Not Tested
- **Solubility in water:** 100%

**Appearance and odor:** Green, acrid odor.

**Section 4 - Fire And Explosion Hazard Data**

**NFPA hazard rating:**
- **Fire:** 0
- **Reactivity:** 0

**HMIS Hazard Rating:**
- **Health:** 2
- **Flammable limits:** Not tested
- **Evaporation rate:** Not tested

**Extinguishing media:** None

**Special fire fighting procedures:** None

**Unusual fire and explosion hazards:** None

**Section 5 - Reactivity Data**

**Stability:** Stable

**Incompatible materials to avoid:** Strong oxidizers

**Section 6 - Health Hazard Data**

**Routes of Entry:**
- Eyes - Possible
- Inhalation - Possible
- Skin - Possible
- Ingestion - Possible

**Health Hazards:** Same as signs and symptoms of overexposure.

**Carcinogenicity:**
- OSHA: None
- NTP: None
- IARC Monographs: None

**Signs and Symptoms of Overexposure:**
- Eyes: Burning sensation
- Skin: Irritant
- Ingestion: Severe burning irritation
- Inhalation: Burning irritation

**Medical conditions aggravated by exposure:** None known

**Emergency and First Aid Procedures:**

**Eyes:** Flush with water for 15 minutes. If irritation persists, call a physician.

**Skin:** Wash off with soap and water; if irritation persists, call a physician.

**Ingestion:** Do not induce vomiting. Call a physician or Poison Control Center immediately.

**Inhalation:** Get person to fresh air. If unconscious, call a physician.

**Section 7 - Precautions For Safe Handling And Use**

**Steps to be taken in case material is released or spilled:**
- **Emergency and First Aid Procedures:**
  - Eyes: Flush with water for 15 minutes. If irritation persists, call a physician.
  - Skin: Wash off with soap and water; if irritation persists, call a physician.
  - Ingestion: Do not induce vomiting. Call a physician or Poison Control Center immediately.
  - Inhalation: Get person to fresh air. If unconscious, call a physician.

**Section 8 - Control Measures**

**Respiratory protection:** Ventilate by opening all doors and windows. If exposure above the TLV or PEL require a NIOSH approved respirator equipped for the exposure or suitable respiratory protection per 29 CFR 1910.134 is required.

**Ventilation:**
- **Local exhaust:** If available
- **Mechanical:** If available

**Protective gloves:** Plastic or rubber, chemical resistant.

**Eye protection:** Tight fitting, splash proof safety goggles.

**Other protective clothing or equipment:** Chemical resistant clothing

**Work hygienic practices:** Wash hands thoroughly before handling food stuffs, liquids or tobacco products. Use common sense and care around chemicals. Never mix this product with other chemicals. Consult your supervisor for all other hygienic and safety practices. All practices depend on your specific business. Directions for use normally found on label which will dictate engineering and control measures.

**Section 9 - Shipping & Regulatory Classification**

**DOT Shipping Name:** Please refer to the Bill of Lading receiving/ documents for up-to-date information.

**DOT#: NA1760**

**DOT Hazard Class:** Not Available

**Toxic Substances Control Act (TSCA):** This product and/or all the ingredients contained in this product have been registered under the Toxic Substances Control Act.

**SARA:** No SARA 313 chemicals identified.

**NOTE:** Miracle Sealants believes the data set forth are accurate. Miracle Sealants makes no warranty with respects thereto and disclaims all liability or reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion.