

# Phosphoric Acid Cleaner

## Osha's Hazard Communication Standard

### U.S. Department Of Labor

29 CFR 1910.1200 OMB No. 1218-0072  
Identity No: Name: Phosphoric Acid Cleaner

### Section 1

Manufacturers Name: Miracle Sealants Company  
Address: 12318 Lower Azusa Road  
Emergency Phone: 800-350-1901  
City: Arcadia  
state: CA  
Phone: 626-443-6433  
Date Prepared: 02 - 2012

### Section 2 - Hazardous Ingredient/Identity Information

Hazardous Components	CAS #	OSHA PEL	ACGIH TLV
Phosphoric Acid *	7664-38-2	3 mg/m <sup>3</sup>	3 mg/m <sup>3</sup>
VOC : o% by weight			

### Section 3 - Physical/Chemical Characteristics

Boiling point: Not Available	Specific gravity: 1.22
Vapor pressure: Not Tested	Melting point: Not tested
Vapor density: Not Tested	Evaporation rate: Not tested
Solubility in water: 100%	

Appearance and odor: Green, acrid odor.

### Section 4 - Fire And Explosion Hazard Data

Flash point: Not Available	Flammable limits: Not tested
LEL: Not tested	UEL: Not tested
pH: .5 - 2.0	

NFPA hazard rating (0 = Least, 4 = Extreme)

Health: 2	Fire: 0
Reactivity: 0	Other: 0

HMS Hazard Rating:

Health: 2	Fire: 0
Reactivity: 0	

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

Hazardous decomposition products: CO, CO<sub>2</sub>

Hazardous polymerization: Will not occur.

Conditions to avoid: None

### 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: Soak up with inert, absorbent material. Scoop up and place in proper waste disposal container.

Waste disposal method: Dispose of in accordance with federal, state and local regulations.

Precautions to be taken in handling and storing: Store in a cool, dry place, out of direct sunlight. Do not freeze equal to or less than 32° F or heat above 110° F.

Other precautions: KEEP OUT OF REACH OF CHILDREN. Follow directions on the container for proper use of this product.

#### 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

Special - None

Mechanical - If available

Other - None

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.