

## MATERIAL SAFETY DATA SHEET

INDUSTRIAL CLEANING EQUIPMENT & SUPPLY  
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IDENTITY (As listed on label): PAVER PREP

### SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components:	OSHA PEL	ACGIG TVL	% RANGE
Phosphoric Acid	7664-38-2	1mg/M3 (ACGIH)	25%

Dot markings: Corrosive liquid, N.O.S., 8, UN1760, PG II  
Sara hazard: Title III, section 313: Contains: Phosphoric acid @ 26%

### SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 212                      Specific Gravity (H<sub>2</sub>O=1): 1.0 +0.005    ph: 2.0 +0.5  
Vapor Pressure: Not determined                      Melting Point: N/A  
Vapor Density (air=1): Not determined                      Evaporation Rate (Water=1): Same

Solubility in Water: Complete

Appearance and Odor: Clear liquid with mild chemical smell

### SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): None    Flammable Limits: N/A    LEL:                      UEL:

Extinguishing Media: None

Special Fire Fighting Procedures: Firefighters should wear a self-contained breathing apparatus with full protective equipment

Unusual Fire and Explosion Hazards: None

### SECTION V – REACTIVITY DATA

Stability: Stable

Conditions to Avoid: N/A

Incompatibility (Materials to Avoid): Strong oxidizers and strong alkalis

Hazardous Decomposition or products: Burning can produce irritating hydrochloric acid fumes.

## SECTION VI – HEALTH HAZARD DATA

**Acute Effects:** Corrosive material

Inhalation: can cause damage to upper respiratory tract and lung tissue

Eyes: will cause burns on contact. Corneal damage likely if contact is prolonged

Skin: cause burns on contact

Ingestion: cause burns of mucous membranes and internal damage, possibly death

**Chronic Effects:** None currently known

**Medical Conditions Generally Aggravated by Exposure:** An existing dermatitis

**Emergency and First Aid Procedures:**

Eyes: flush with water for at least 15 and call a physician

Skin: wash affected areas with soap and large amounts of water. If irritation persists consult a physician.

Ingestion: DO NOT induce vomiting. Dilute by drinking water. Call a physician.

Inhalation: remove to fresh air. Qualified person may administer oxygen. Call physician immediately.

## SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

**Steps to be taken in case material is released or spilled:** flush small spills to drain with excess water. For large spills – safely stop spill at source. Contain spill by diking with soil or other inert material. Mop, pump or absorb with inert material and reclaim into sound containers for proper disposal.

**Waste Disposal Method:** flush into sewer or dispose of in an approved waste facility according to Federal, State and Local regulations.

**Precautions to be taken in handling and storing:** WARNING: corrosive liquid: Handle all containers carefully. Do not store in temp. exceeding 111°F. keep from freezing. Wash thoroughly after handling.

## SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type): normally not required. Provide ventilation.

Ventilation: local exhaust

Protective Gloves: neoprene, rubber

Eye Protection: safety glasses/goggles

Other Protective Clothing or Equipment: normal work clothing covering arms and legs, rubber apron.

DATE PREPARED: April 2010

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