

Section 5. Fire Fighting Measures

Flash Point	Not applicable.	Flammable Limits	Not applicable.
Flammability	Aqueous solutions are non-flammable.		
Fire Hazard	May emit toxic fumes under fire conditions.		
Fire-Fighting Procedures	Not applicable.		

**Section 6. Accidental Release Measures**

Spill Clean up	Put on appropriate personal protective equipment (see Section 8). Absorb with an inert material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
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Section 7. Handling and Storage

Handling	Avoid contact with eyes, skin and clothing. Avoid breathing vapors or spray mists. Do not ingest. Wash contaminated clothing before reusing.
Storage	Keep container tightly closed. Store in a dry, cool and well-ventilated area. Store between 40°F - 120°F. Keep out of the reach of children.

Section 8. Exposure Controls, Personal Protection**Personal Protection****Protective Clothing (Pictograms)**

Eyes	Splash goggles.	
Body	Neoprene gloves. Rubber gloves. Recommended: Chemical resistant apron and Boots.	
Respiratory	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.	

Section 9. Physical and Chemical Properties

Physical State	Liquid.	Color	Clear. Colorless. (Dark.)
pH	1.0 - 2.0	Odor	Cherry
Boiling Point	100°C (212°F)	Vapor Pressure	Not determined.
Specific Gravity	1.08 (Water = 1)	Vapor Density	Not determined.
Solubility	Soluble in water.	Evaporation Rate	1 compared to Water
		VOC (Consumer)	3.0% 0.27 (lb/gal) 32 (g/l).

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.		
Incompatibility	Reactive with oxidizing agents, alkalis.		
Hazardous Polymerization	Will not occur.		
Hazardous Decomposition Products	Carbon Dioxide and Carbon Monoxide.	When heated to decomposition it emits toxic fumes.	

Section 11. Toxicological Information

Toxicity to Animals	Phosphoric Acid:		
	ORAL (LD50):	Acute: 4400 mg/kg [Rat].	
	DERMAL (LD50):	Acute: >3160 mg/kg [Rabbit].	
	Propylene Glycol N-Butyl Ether:		
	ORAL (LD50):	Acute: 3300 mg/kg [Rat].	
	DERMAL (LD50):	Acute: 1400 mg/kg [Rabbit].	

Section 12. Ecological Information

Ecotoxicity	Not available.
Biodegradable/OECD	Not available.

Section 13. Disposal Considerations

Waste Information	Waste must be disposed of in accordance with federal, state and local environmental control regulations.	Waste Stream	Code: D002 Classification: - (Hazardous waste.) Origin: - (RCRA waste.)
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Consult your local or regional authorities.

Section 14. Transport Information

Proper shipping name	Corrosive liquid, acidic, inorganic, n.o.s. (Phosphoric acid)		
DOT Classification	Class 8: Corrosive liquid.	UN number	3264

NOTE: DOT classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

Section 15. Regulatory Information**U.S. Federal Regulations**

SARA 313 toxic chemical notification and release reporting:

No products were found.

Clean Water Act (CWA) 311: Phosphoric Acid RQ 5000 lbs. (2268 kg)

Clean air act (CAA) 112 regulated toxic substances: No products were found.

All Components of this product are listed or exempt from listing on TSCA inventory.

State Regulations

California prop. 65: No products were found.

Section 16. Other Information

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution.

Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.