

Safety Data Sheet


Section 1: Product and Company Information

Product Identifier**Product Name:****Bowl Cleaner****Product Number:**

CAM 0516

24 Hour Emergency Phone Numbers:

Section 2: Hazards Identification

GHS Classification	
	Skin Corrosion / Irritation; Category 1 Serious Eye Damage / Eye Irritation; Category 1
GHS Label Elements	
Signal Word:	DANGER
Symbols:	
Hazard Statements:	Causes severe skin burns and eye damage.

Appearance: Clear, Pink Color**Physical State:** Liquid**Odor:** Raspberry

Precautionary Statements – Prevention	Wear protective gloves. Wear eye or face protection. Wear protective clothing. Wash hands after handling.
Precautionary Statements – Response	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a poison center or physician. IF SWALLOWED: Immediately call a poison center or physician. Rinse mouth. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. Wash contaminated clothing before reuse. Immediately call a poison center or physician. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or physician.
Precautionary Statements – Disposal	Store locked up. Dispose of contents and container in accordance with all local, regional, national and international regulations.
Hazards not otherwise classified (HNOC) Other information Unknown Acute Toxicity	None known.

Section 3: Composition / Information on Ingredients

Chemical Name	CAS No.	Weight-%	Trade Secret
Phosphoric Acid	7664-38-2	5-10%	

*The exact percentage (concentration) of composition has been withheld as a trade secret.

Section 4: First Aid Measures

General Advice:	
Eye Contact:	Get medical attention immediately. Immediately flush eyes with plenty of water, occasionally lifting upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes.
Skin Contact:	Get medical attention immediately. Wash contaminated skin with soap and water. Remove contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Inhalation:	Get medical attention immediately. Remove victim to fresh air and keep at rest in a comfortable position for breathing. If not breathing, provide artificial respiration or oxygen by trained personnel.
Ingestion:	Get medical attention immediately. Wash out mouth with water. Remove dentures, if any. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that the vomit does not enter the lungs.
Self-protection for first aider:	Wear appropriate personal protection equipment (section 8).
Note to physicians:	Treat symptomatically.

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media:	Use an extinguishing agent suitable for surrounding fire.
Hazardous Combustion Products:	Phosphorus Oxides
Specific Hazards Arising from Chemical:	In a fire or if heated, a pressure increase will occur and the container may burst.
Protective equipment and precautions for fire-fighters:	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6: Accidental Release Measures

Personal Precautions:	Do not touch or walk through spilled material. Do not breathe vapor or mist. Provide adequate ventilation. Put on appropriate protective equipment.
Spill Clean-Up:	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water soluble. If water-insoluble, absorb with inert material and place in appropriate waste disposal container. The material may be neutralized with sodium carbonate, sodium bicarbonate or sodium hydroxide. Dispose of in accordance with local regulations.

Section 7: Handling and Storage

Advice on Safe Handling:	Wear appropriate protective equipment (see section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored or processed.
Storage Conditions:	Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials and food or drink. Store locked up. Keep container tightly closed and sealed until ready for use.
Incompatible Materials:	Keep away from alkalis.

Section 8: Exposure Controls

<u>Product Name</u>	<u>Exposure Limits</u>
Phosphoric Acid, solution	OSHA PEL TWA: 1 mg/m ³ 8 hours ACGIH TLV TWA: 1 mg/m ³ 8 hours STEL: 3 mg/m ³ 15 minutes NIOSH REL TWA: 1 mg/m ³ 10 hours STEL: 3 mg/m ³ 15 minutes

Personal Protective Equipment	
Eye/Face Protection:	Safety glasses with side shields or goggles.
Skin and Body Protection:	Protective, impervious gloves.
Respiratory Protection:	If ventilation is insufficient, or in case of mist wear suitable respiratory protection.
General Hygiene Considerations:	Wash after handling and before eating, drinking and smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Section 9: Physical and Chemical Properties

Physical State:	Liquid	Color:	Clear, Pink
pH:	0.5 to 1.5	Odor:	Raspberry scent
Boiling Point:	Not available	Vapor Pressure: MM HG/20 DEG, C:	ND
Specific Gravity:	1.1156	Evaporation Rate: (Butyl Acetate = 1)	ND
Solubility:	Complete	Flash Point:	None

Section 10: Stability and Reactivity

Chemical Stability and Reactivity	Stabile and non-reactive under normal conditions.
Possible Hazardous Reactions	No dangerous reactions known under normal conditions.
Conditions to Avoid	No specific data
Incompatible Materials	Attacks many metals producing extremely flammable hydrogen gas which can form explosive mixtures with air. Alkalis.
Hazardous Decomposition Products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11: Toxicological Information

Acute Toxicity				
Product/Ingredient Name	Result	Species	Dose	Exposure
Phosphoric acid, solution	LD50 Oral	Rat	1.25 g/kg	-

Information on likely routes of exposure	
Product Information	
Eyes:	Causes serious eye damage.
Inhalation:	No known significant effects or critical hazards.
Skin:	Causes severe burns.
Ingestion:	No known significant effects or critical hazards.
Chronic effects of exposure:	

Section 12: Ecological Information

Environmental Effects:	No data available.
General Notes:	An environmental hazard cannot be excluded in the event of unprofessional handling or exposure.

Section 13: Disposal Considerations

Waste Information:	Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information.
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Section 14: Transport Information

Regulatory Information	UN Number	Proper Shipping Name	Classes	PG*	Label
DOT Classification	1760	Corrosive liquid, n.o.s. (hydrogen chloride)	8	II	
IMDG	1760	Corrosive liquid, n.o.s. (Hydrogen chloride)	8	II	

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.

PG*: Packaging Group

Section 15: Regulatory Information

CWA (Clean Water Act)	Clean Water Act 311: Phosphoric Acid, solution
SARA 311/312	Immediate (acute) health hazard; phosphoric acid, solution ≥10 - <25

Section 16: Other Information

	Health Hazards	Flammability	Physical Hazards	Personal Protection
HMIS	2	0	0	
NFPA	2	0	0	

Issue Date: 06-01-2015

Disclaimer:

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