Material Safety Data Sheet	U.S. Department of Labor
May be used to comply with OSHA'S Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirments.	Occupational Safety and Health Administration (Non-Mandatory Form) Form Approved OMB No.1218-0072

IDENTITY (As used on label and list)

AK-028-IV Corrosion Magic, Corrosion Removing Compound, Type IV, NON-Foaming

Section I

Manufacturer's Name AlfaKleen Chemical Laboratories, Inc. www.alfakleen.com	Emergency Telephone Number See Website... Telephone Number for Information See Website...
Cage Code 62639	Date Prepared 01/01/12

Section II -- Hazardous Ingredients/Identity Information

CAS NO.	Ingredients	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
7664-38-2	Phosphoric Acid	3MG/M3	1MG/M3		68%
111-76-2	Glycol Ether EB	25PPM	25PPM		
9036-19-5	NP-9 Surfactant				

Section III -- Physical/Chemical Characteristics

Boiling Point	275ºF	Specific Gravity (H2O = 1)	1.574
Vapor Pressure (mm Hg.)	0.92	Melting Point	N/A
Vapor Density (AIR = 1)	0.62	Evaporation Rate (Butyl Acetate = 1)	>1.0

Solubility in Water

100%

Appearance and Odor Clear with light chemical odor	VOC: 27%

Section IV -- Fire and Explosion Hazard Data

Flash Point (Method Used) Open Cup	Flammable Limits	LEL N/A	UEL N/A

Extinguishing Media

Not flammable

Special Fire Fighting Procedures

None

Unusual Fire and Explosion Hazards

None

Section V -- Reactivity Data

Stability			
	Unstable		Conditions to Avoid None known
	Stable X		

Incompatibility (Materials to Avoid)
Reacts with alkalies producing heat, with many metals producing heat and flammable hydrogen gas.

Hazardous Decomposition or Byproducts
None

Hazardous Polymerization			
	May Occur		Conditions to Avoid None known
	Will Not Occur X		

Section VI -- Health Hazard Data

Route(s) of Entry:	Inhalation ?	Skin?	Ingestion?
	Yes	Yes	Yes

Health Hazards (Acute and Chronic)
Harmful if swallowed or absorbed through skin. First degree burns could occur if skin is overexposed.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated
	No	No	No

Signs and Symptoms of Exposure
Burning sensation when exposed to skin. Over inhalation may cause dizziness.

Medical Conditions
Generally Aggravated by Exposure
None recognized

Emergency and First Aid Procedures
Neutralize with water. Flush exposed area with lots of water, seek medical attention.

Section VII -- Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
Flush with lots of water.

Waste Disposal Method
Flush to retention area, neutrilize with limestone caustic soda before discharging to sewer.

Precautions to Be Taken in Handling and Storing
Keep out of reach of children.
Keep container closed when not in use.
Store at room temperature.

Other Precautions
Store away from heat and strong alkalies.

Section VIII -- Control Measures

Respiratory Protection (Specify Type)
Avoid excessive inhalation, provide ventilated areas.

Ventilation	Local Exhaust	Special
	Yes	
	Mechanical (General)	Other

Protective Gloves	Eye Protection
Rubber Neoprene	Should be worn to prevent irritation

Other Protective Clothing or Equipment
Rubber shoes and aprons.

Work/Hygienic Practices

Section IX -- Special Precautions

Handling and Storage Precautions

Other Precautions

Section X -- Transportation

Applicable Regulations

Proper Shipping Name **Phosphoric Acid**

UN NO. **1805**	Limited Qty	Reported Qty
Hazard Class **Corrosive Class 8**	Labels Required	DOT Exempt/CCN
U.S. Postal Service Regulations	Unit Container	

Aerosol Propellants

EPA Hazardous Waste Number/Code

Hazardous Waste Characteristics

Additional Information