



MATERIAL SAFETY DATA SHEET
(Essentially similar to U.S. Department of Labor Form OSHA 174)

Identity: KADET® Quarry Tile Floor Cleaner	Chemical Family: Acidic Detergent
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SECTION I

Manufacturer: Kay Chemical Company Address: 8300 Capital Drive Greensboro, NC 27409 USA	Emergency Medical Telephone #: (800)304-0824 or call collect 0(303)592-1709 (24 hours) Telephone # for Other Info: (800)333-4300 (USA or Canada) or (336)668-7290 Date Prepared: February 2, 2000
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SECTION II - Hazardous Ingredients/Identity Information

(Hazardous Ingredients as Defined by OSHA, 29 CFR 1910.1200)

Hazardous Components	CAS #	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
Phosphoric acid	7664-38-2	1 mg/m3	1 mg/m3	N.A.
Anionic surfactants	U.I.	U.I.	U.I.	N.A.

This mixture, when tested as a whole, is considered an eye irritant within the meaning of OSHA Hazard Communication Standard.

SECTION III - Physical/Chemical Characteristics

Boiling Point:	>212°F	Specific Gravity (Water=1):	1.254
Vapor Pressure (mm Hg.):	N.A.	Melting Point:	N.A.
Vapor Density (AIR=1):	N.A.	Evaporation Rate:	U.I.
Solubility in Water:	Complete	(Butyl Acetate=1)	
Appearance and Odor:	Light green liquid; herbal fragrance		

SECTION IV - Fire and Explosion Hazard Data

Flash Point(TCC)	>300°F	Flammable Limits % by Vol	LEL: N.A.	UEL: N.A.
Extinguishing Media:	Water or carbon dioxide			
Special Fire Fighting Procedures:	None			
Unusual Fire and Explosion Hazards:	Decomposition products include: oxides of carbon, nitrogen			

SECTION V - Reactivity Data

Stability	Unstable:	Conditions to Avoid:	None
	Stable: X		
Incompatibility (Materials to Avoid):	Alkaline products, chlorine bleach		
Hazardous Decomposition or Byprod:	Small quantities of chlorine can be formed with hypochlorites		
Hazardous Polymerization	May Occur:	Conditions to Avoid:	None
	Will Not Occur: X		

(continued on reverse side)



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SECTION VI - Health Hazard Data

Primary Route(s) of Entry:	SKIN ()	EYES (X)	INGESTION (X)	INHALATION ()
Health Hazards (Acute and Chronic):	Acute:	Can cause eye irritation.		
	Chronic:	Not a known hazard.		
Signs and Symptoms of Exposure:	Eyes: Direct contact can cause irritation, tearing, redness, and temporary blurred vision.			
Carcinogenicity:	NTP? No	IARC Monographs? No	OSHA Regulated? No	
Medical Conditions - Generally Aggravated by Exposure:	None known.			
Emergency and First Aid Procedures:	Eyes:	In case of contact, immediately flush eyes with plenty of water. Contact a physician if irritation persists.		
	Skin:	In case of contact, rinse with water. Contact a physician if irritation occurs.		
	If Swallowed:	Drink large quantities of water. Contact a physician.		

SECTION VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled:	Use absorbent, then mop with water and dispose of as set forth below.
Waste Disposal Method:	Product is biodegradable. If permitted, flush down acceptable sewer or dispose of at landfill. Dispose of in accordance with all applicable regulations.
Precautions to be Taken in Handling and Storing:	Do not store near strong alkalis or chlorine bleach.
Other Precautions:	Do not mix with any other chemicals unless recommended by Kay Chemical Company.

SECTION VIII - Special Protection Information

Respiratory Protection (Specify Type): Not required with normal usage.			
Ventilation	Local Exhaust:	Not required	Special: None
	Mech.(General):	Not required	Other: None
Protective Gloves:	Not required with normal usage.		Eye Protection: Not required with normal usage.
Other Protective Clothing or Equipment: Not required with normal usage.			

SECTION IX - State Right-To-Know Information

The specific chemical identity of this product is being withheld as a proprietary trade secret.

N.A. = Not Applicable
 U.I. = Unavailable Information

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