



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

Identity: <b>KADET®-AF All Surface Floor Cleaner</b>	Chemical Family: <b>Alkaline Detergent</b>
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**SECTION I**

Manufacturer: <b>Kay Chemical Company</b> Address: <b>8300 Capital Drive</b> <b>Greensboro, NC 27409 USA</b>	<b>Emergency Medical Telephone #:</b> (800)304-0824 or call collect 0(303)592-1709 (24 hours) <b>Telephone # for Other Info:</b> (800)333-4300 (USA or Canada) or (336)668-7290 <b>Date Prepared:</b> 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
2-amino-2-methyl-1-propanol	124-68-5	U.I.	U.I.	N.A.
Nonionic surfactant	N.A.	U.I.	U.I.	N.A.
Dodecyl benzene sulfonic acid	27176-87-0	U.I.	U.I.	N.A.
Citric Acid	77-92-9	U.I.	U.I.	N.A.

**SECTION III - Physical/Chemical Characteristics**

Boiling Point: <b>&gt;212°F</b> Vapor Pressure (mm Hg.): <b>N.A.</b> Vapor Density (AIR=1): <b>N.A.</b> Solubility in Water: <b>Soluble</b> Appearance and Odor: <b>Clear, golden-brown liquid; fresh odor</b>	Specific Gravity (Water=1): <b>1.016</b> Melting Point: <b>N.A.</b> Evaporation Rate: <b>U.I.</b> (Butyl Acetate=1)
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**SECTION IV - Fire and Explosion Hazard Data**

Flash Point(TCC)	<b>&gt;220°F</b>	Flammable Limits % by Vol	LEL: <b>N.A.</b>	UEL: <b>N.A.</b>
Extinguishing Media:	<b>Water, dry chemical, or carbon dioxide</b>			
Special Fire Fighting Procedures:	<b>None</b>			
Unusual Fire and Explosion Hazards:	<b>Decomposition products include: oxides of carbon, nitrogen</b>			

**SECTION V - Reactivity Data**

Stability	Unstable:	Conditions to Avoid:	<b>None</b>
	Stable: <b>X</b>		
Incompatibility (Materials to Avoid):	<b>None</b>		
Hazardous Decomposition or Byprod:	<b>None</b>		
Hazardous Polymerization	May Occur:	Conditions to Avoid:	<b>None</b>
	Will Not Occur: <b>X</b>		



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**SECTION VI - Health Hazard Data**

Primary Route(s) of Entry:	SKIN ( X )	EYES ( X )	INGESTION ( )	INHALATION ( )
Health Hazards (Acute and Chronic):	Acute:	Causes eye and skin irritation.		
	Chronic:	Not a known hazard.		
Signs and Symptoms of Exposure:	Skin:	Prolonged skin contact can cause dryness, irritation and scaling.		
	Eyes:	Direct eye contact can cause irritation, tearing, redness and temporary blurred vision.		
	Ingestion:	May result in nausea, diarrhea, and gastric and mucosal irritation.		
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, flush skin with plenty of 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:	No unusual precautions necessary.
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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