



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

Identity: <b>KAY® Multi-Surface &amp; Glass Cleaner</b>	Chemical Family: <b>Synthetic Detergent</b>
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**SECTION I**

Manufacturer: <b>Kay Chemical Company</b> Address: <b>8300 Capital Drive 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
Anionic surfactant	U.I.	N.A.	N.A.	N.A.
Sodium 2-ethylhexyl sulfate	126-92-1	U.I.	U.I.	U.I.

**SECTION III - Physical/Chemical Characteristics**

Boiling Point:	U.I.	Specific Gravity (Water=1):	1.01-1.03
Vapor Pressure (mm Hg.):	U.I.	Melting Point:	N.A.
Vapor Density (AIR=1):	>1	Evaporation Rate:	U.I.
Solubility in Water:	Soluble	(Butyl Acetate=1)	
Appearance and Odor:	Clear, blue/green liquid; fresh odor		

**SECTION IV - Fire and Explosion Hazard Data**

Flash Point(TCC)	>160°F	Flammable Limits % by Vol	LEL: U.I.	UEL: U.I.
Extinguishing Media:	Water, dry chemical, or carbon dioxide			
Special Fire Fighting Procedures:	Avoid breathing vapors, fumes, and smoke			
Unusual Fire and Explosion Hazards:	Decomposition products include: oxides of carbon, nitrogen			

**SECTION V - Reactivity Data**

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

(continued on reverse side)



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### SECTION VI - Health Hazard Data

Primary Route(s) of Entry:	SKIN ( X )      EYES ( X )      INGESTION ( X )      INHALATION ( X )
Health Hazards (Acute and Chronic):	Acute: May cause eye and skin irritation. Chronic: Not a known hazard.
Signs and Symptoms of Exposure:	Eyes: Direct contact can cause irritation, tearing, redness, and temporary blurred vision. Ingestion: Can result in nausea, diarrhea, and mucosal and gastric irritation. Skin: Prolonged skin contact can cause dryness and scaling. Inhalation: Prolonged inhalation of concentrated fumes may cause nose and throat 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, rinse with water. Contact a physician if irritation occurs. If Swallowed: Drink large quantities of water. Contact a physician. If Inhaled: Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

### 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:	If permitted, flush down acceptable sewer or dispose of at landfill. Dispose of in accordance with all applicable regulations. Material is non-hazardous according to RCRA 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):	Recommended	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.
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N.A. = Not Applicable  
U.I. = Unavailable Information

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