

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

Identity: KAY (R) BLUE (TM) Glass Cleaner	Chemical Family: Synthetic Detergent
---	--

SECTION I

Manufacturer: Address: Kay Chemical Co. 8300 Capital Dr. P. O. Box 18407 Greensboro, NC 27419	Emergency Medical Telephone #: Telephone Number for Other Info: Date Prepared: (303)592-1709 (24 hours) (800)333-4300 (USA or Canada) or (910)668-7290 January 24, 1995
--	---

SECTION II - Hazardous Ingredients/Identity Information

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

Hazardous Components	CAS Number	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
Anionic Surfactant 1-Methoxy-2 Propanol	U.I. 107-98-2	N.A. 100 ppm	N.A. 100 ppm	N.A. N.A.

SECTION III - Physical/Chemical Characteristics

Boiling Point: Vapor Pressure (mm Hg.): Vapor Density (AIR = 1): Solubility in Water: Appearance and Odor:	U.I. U.I. >1 Soluble Clear, blue liquid, light surfactant odor	Specific Gravity (Water = 1) Melting Point: Evaporation Rate: (Butyl Acetate = 1)	0.95-0.97 N.A. U.I.
--	---	--	---------------------------

SECTION IV - Fire and Explosion Hazard Data

Flash Point (TCC)	>200°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:	None			

SECTION V - Reactivity Data

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

(Continued on Reverse Side)

Identity:

KAY (R) BLUE (TM) Glass Cleaner

SECTION VI - Health Hazard Data

Primary Route(s) of Entry:	SKIN () 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:	Prolonged skin contact can cause dryness and scaling. Direct eye contact can cause irritation, tearing, redness, and temporary blurred vision. Ingestion can result in nausea, diarrhea, mucosal, and gastric irritation. 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. Call 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 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 use.	
Ventilation	Local Exhaust:	Not required	Special: None
	Mech. (General):	Recommended	Other: None
Protective Gloves:	Not required with normal use.		Eye Protection: Not required with normal use.
Other Protective Clothing or Equipment:			
Not required with normal use.			

Section IX - State Right-To-Know Information

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

N.A. = Not Applicable

U.I. = Unavailable Information