



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

Identity: <b>YELLOW™ Dishsoap Concentrate</b>	Chemical Family: <b>Synthetic Detergent</b>
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**SECTION I**

Manufacturer: Kay Chemical Company Address: 8300 Capital Drive Greensboro, NC 27409 USA	<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 surfactants	N.A.	U.I.	U.I.	N.A.
Isopropyl alcohol	67-63-0	400 ppm	400 ppm	None

**SECTION III - Physical/Chemical Characteristics**

Boiling Point:	>200°F	Specific Gravity (Water=1):	1.06
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, yellow liquid; slight alcohol odor	pH:	6.5-7.5
		N.F.P.A. rating:	H-1 F-2 R-0

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

Flash Point(TCC)	>150°F	Flammable Limits % by Vol	LEL: N.A.	UEL: N.A.
Extinguishing Media:	Carbon dioxide, dry chemical, or water			
Special Fire Fighting Procedures:	None			
Unusual Fire and Explosion Hazards:	Decomposition products include: oxides of carbon			

**SECTION V - Reactivity Data**

Stability	Unstable:	Conditions to Avoid:	None
	Stable: X		
Incompatibility (Materials to Avoid):	None		
Hazardous Decomposition or Byprod:	None		
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 ( X )	EYES ( X )	INGESTION ( X )	INHALATION ( )
Health Hazards (Acute and Chronic):	Acute: Chronic:	May cause eye and skin irritation. Avoid prolonged inhalation. Not a known hazard.		
Signs and Symptoms of Exposure:	Eyes: Direct contact with concentrate can cause tearing, redness, and temporary blurred vision. Ingestion: Can result in nausea, diarrhea, and mucosal and gastric irritation. Skin: Prolonged skin contact may cause drying of skin.			
Carcinogenicity:	NTP? No	IARC Monographs? No	OSHA Regulated? No	
Medical Conditions - Generally Aggravated by Exposure:	Pre-existing skin disorders.			
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:	If permitted, flush down acceptable sewer or dispose of at landfill. Dispose of in accordance with all applicable regulations. Concentrate 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:	Recommended for prolonged contact with concentrate.		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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