

MATERIAL SAFETY DATA SHEET

(Essentially similar to U.S. Department of Labor Form OSHA 174)

Identity: Kay Sink Sanitizer	Chemical Family: Chlorinating Sanitizer
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SECTION I

Manufacturer: Kay Chemical Co. Address: 8300 Capital Dr. P. O. Box 18407 Greensboro, NC 27419	Emergency Medical Telephone #: (303)592-1709 (24 hours) Telephone Number for Other Info: 1-800-333-4300 Date Prepared: April 7, 1994
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SECTION II - Hazardous Ingredients/Identity Information

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

	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
Hazardous Components Sodium dichloro-s-triazinetrione dihydrate CAS# 51580-86-0	U.I.	U.I.	
This mixture, when tested as a whole, is considered an eye and skin irritant within the meaning of OSHA Hazard Communication Standard.			

SECTION III - Physical/Chemical Characteristics

Boiling Point: N.A.	Specific Gravity (Water = 1): 1.2
Vapor Pressure (mm Hg.): N.A.	Melting Point: N.A.
Vapor Density (AIR = 1): N.A.	Evaporation Rate: N.A.
Solubility in Water: Complete	(Butyl Acetate = 1)
Appearance and Odor: White powder, faint chlorine odor	

SECTION IV - Fire and Explosion Hazard Data

Flash Point (TCC): N.A.	Flammable Limits: % by Vol	LEL: N.A.	UEL: N.A.
Extinguishing Media: Water or Carbon Dioxide			
Special Fire Fighting Procedures: Use NIOSH certified gas mask with canister for chlorine.			
Unusual Fire and Explosion Hazards: Decomposition products include chlorine gas.			

SECTION V - Reactivity Data

Stability	Unstable	Conditions to Avoid: None
	Stable X	
Incompatibility (Materials to Avoid): Ammonia, acids, and easily oxidizable materials.		
Hazardous Decomposition or Byprod: Chlorine and chlorinated gases.		
Hazardous	May Occur	Conditions to Avoid: None
Polymerization	Will Not Occur X	

(Continued on Reverse Side)

Identity: Kay Sink Sanitizer

SECTION VI - Health Hazard Data

Primary Route(s) of Entry:	SKIN (X) EYES (X) INGESTION (X) INHALATION ()
Health Hazards (Acute and Chronic):	Acute: Can cause eye and skin irritation. Chronic: Not a known hazard.
Signs and Symptoms of Exposure:	Prolonged skin contact can cause irritation, dryness and scaling. Direct eye contact can cause irritation, tearing, redness and temporary blurred vision. Ingestion can result in nausea, diarrhea, mucousal and gastric irritation.
Carcinogenicity:	NTP? No IARC Monographs? No OSHA Regulated? No
Medical Conditions - Generally Aggravated by Exposure:	None known.
Emergency and First Aid Procedures:	EYES: Immediately flush with cool water. Remove contact lenses. Continue flushing with a gentle stream of water for 15 minutes. If irritation persists, get medical attention. SKIN: Rinse with water. IF SWALLOWED: Drink at least 1 or 2 glasses of water. Get medical attention immediately.

SECTION VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled:	Sweep up and mop area using water and dispose of as set forth below.
Waste Disposal Method:	Product is biodegradable. If permitted, flush down acceptable sewer or dispose at landfill. Dispose of in accordance with all applicable regulations.
Precautions to Be Taken In Handling and Storing:	Do not store near ammonia, acids, oxidizable substances or source of heat. Store in a cool dry area.
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

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U.I. = Unavailable Information