

MATERIAL SAFETY DATA SHEET

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

IDENTITY: <u>Touch Up</u>	Chemical Family: <u>Synthetic detergent</u>
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Section I

Manufacturer: <u>Kay Chemical Company</u> Address: <u>8300 Capital Drive</u> <u>Post Office Box 18407</u> <u>Greensboro, NC 27419</u>	Emergency Medical Telephone Number: <u>(312)942-5969</u> Telephone Number for Other Info: <u>(919)668-7290</u> Date Prepared: <u>07/25/89</u>
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Section II - Hazardous Ingredients/Identity Information

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

Hazardous Components	OSHA PEL	ACGIH TLV	Other Limits Recommended
<u>Anionic surfactant</u>	<u>U.I.</u>	<u>U.I.</u>	

This mixture, when tested as a whole, is considered an eye irritant within the meaning of OSHA Hazard Communication Standard.

Section III - Physical/Chemical Characteristics

Boiling Point: <u>Approx. 212°F</u> Vapor Pressure (mm Hg.): <u>N.A.</u> Vapor Density (AIR = 1): <u>N.A.</u> Solubility in Water: <u>Soluble</u> Appearance and Odor: <u>Blue liquid, alcohol odor</u>	Specific Gravity (H ₂ O = 1): <u>0.996</u> Melting Point: <u>N.A.</u> Evaporation Rate: <u>U.I.</u> (Butyl Acetate = 1)
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Section IV - Fire and Explosion Hazard Data

Flash Point (TCC) <u>119°F</u>	Flammable Limits L by Vol	LEL <u>N.A.</u>	UEL <u>N.A.</u>
Extinguishing Media: <u>Water, dry chemical or carbon dioxide</u>			
Special Fire Fighting Procedures: <u>None</u>			
Unusual Fire and Explosion Hazards: <u>None</u>			

Section V - Reactivity Data

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

(Continued on Reverse Side)

IDENTITY: Touch Up

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 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, 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, consult a physician.

Skin: Rinse with water.

If swallowed: Drink at least 2 glasses of milk or water. Get medical attention immediately.

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 biodegradeable. 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: No special precautions necessary.

Other Precautions: Do not mix with any other chemical 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

Mechanical (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.

N.A. = Not Applicable

U.I. = Unavailable Information