



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

Identity: REMOVE™ Oven Cleaner	Chemical Family: Alkaline Detergent
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SECTION I

Manufacturer: Kay Chemical Company Address: 8300 Capital Drive Greensboro, NC 27409 USA	Emergency Medical Telephone #: (800)333-4300 (USA or Canada) or (336)668-7290 Telephone # for Other Info: (800)333-4300 (USA or Canada) or (336)668-7290 Date Prepared: June 8, 2001
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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
Sodium Tripolyphosphate	7758-29-4	U.I.	U.I.	None
Sodium Hydroxide	1310-73-2	2 mg/m ³	U.I.	2 mg/m ³ (ceiling)
Anionic Surfactants	NA	NA	NA	None

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: >212°F Vapor Pressure (mm Hg.): N.A. Vapor Density (AIR=1): >1 Solubility in Water: Complete Appearance and Odor: Cranberry liquid; bland odor.	Specific Gravity (Water=1): 1.115 Melting Point: N.A. Evaporation Rate: <1 (Butyl Acetate=1)
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SECTION IV - Fire and Explosion Hazard Data

Flash Point(TCC) >200° 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 and nitrogen			

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: None.		
Hazardous Polymerization	May Occur:	Conditions to Avoid: None
	Will Not Occur: X	

(continued on reverse side)



Identity: REMOVE™ Oven Cleaner

SECTION VI - Health Hazard Data

Primary Route(s) of Entry:	SKIN (X)	EYES (X)	INGESTION (X)	INHALATION ()
Health Hazards (Acute and Chronic):	Acute:	Causes eye and skin irritation.		
	Chronic:	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 with concentrate may cause skin 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, flush skin with plenty of water. Contact a physician if irritation occurs.		
	If Swallowed:	Drink large quantities of water. Do not induce vomiting. 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. Dispose of in accordance with all applicable regulations.
Precautions to be Taken in Handling and Storing:	No unusual precautions necessary.
Other Precautions:	Do not mix with 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:	None	Special: None
	Mech.(General):	Recommended	Other: None
Protective Gloves:	None	Eye Protection:	None
Other Protective Clothing or Equipment:	None		

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
 (removeoven cleaner1959)