

Material Safety Data Sheet

May be used to comply with
 OSHA's Hazard Communication Standard,
 CFR 1910.1200. Standard must be
 consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072



IDENTITY (As Used on Label and List)
KRC-7 CLEANER/RESTORER

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name Chemique, Inc.	Emergency Telephone Number 1-800-225-4161
Address (Number, Street, City, State, and ZIP Code) 315 No. Washington Ave.	Telephone Number for Information 609-235-4161
Moorestown, NJ 08057	Date Prepared February 1989
	Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Orthophosphoric - 75 *	#7664-38-2			
		10 hr. TWA - 2.5 mg/m³	TLV NA	15-18%
2 - Butoxyethanol *	#111-76-2		NA	

* This product contains following chemicals subject to reporting requirement of SARA Title 111, Sec. 313 and C F R Part 372

Proprietary compound mixture:

Other non-listings NOT considered hazardous per 1989 OSHA release,

PEL 29 CFR - Part 1910-1000

Section III — Physical/Chemical Characteristics

Boiling Point solid comp. H₂O comp.	213°C 212°F	Specific Gravity (H ₂ O = 1)	25°C	1.8
Vapor Pressure (mm Hg.) 104°F*	15	Melting Point non volatile		40
Vapor Density (AIR = 1) as H ₂ O		Evaporation Rate (Butyl Acetate = 1)	at 75°F	nil

Solubility in Water

Complete *(high vapor pressure is due to solvent water)

Appearance and Odor

Pale orange/yellow - mild fragrance

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	N/A	Flammable Limits	N/A	LEL	UEL
Extinguishing Media	N/A				
Special Fire Fighting Procedures	N/A				

Unusual Fire and Explosion Hazards

N/A

Section V — Reactivity Data

Stability	Unstable	Conditions to Avoid
	Stable	X

Incompatibility (Materials to Avoid)

Do not mix with chlorine compounds: Clorox, etc.

Hazardous Decomposition or Byproducts

Forms Pyrophosphoric ($H_2P_2O_7$) at 200°C. Reacts vigorously with alkalis.

Hazardous Polymerization	May Occur	Conditions to Avoid
	Will Not Occur	X

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	X	X	X

Health Hazards (Acute and Chronic)

Inhalation: Not considered hazardous in indicated usage. SKIN: irritation in contact

with body tissue. INGESTION: can result in severe G.I. damage. Does not cause phosphorous poisoning.

Carrirogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
N/A	N/A	N/A	Yes.

There are no reported cases of systemic effects.

Signs and Symptoms of Exposure

INGESTION: do not induce vomiting, promptly give water & milk of

magnesia. If vomiting occurs, continue with copious amounts of milk.

Medical Conditions

Generally Aggravated by Exposure Promptly wash/rinse body tissue exposures with soap and water.

Remove contaminated clothing & wash before reuse.

Emergency and First Aid Procedures

Seek medical help for further treatment, observation support

after first aid. Aquatic toxicity TLm 96: 1000-100ppm

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled

Contain spill, collect liquid. For small spill: cover with Soda Ash, pick up & place in poly or lacquer lined drums for disposal; Flush spill area with water.

Waste Disposal Method

Follow local/EPA Regulations. Neutralized acid slurry can be buried in an approved landfill. Have Soda Ash available for emergency use.

Precautions to Be Taken in Handling and Storing

If compound is used for misting or misting occurs, a high efficient particulate respirator or self contained breathing apparatus should be used.

Other Precautions

Do not wear contact lenses. EYE CONTACT: flush copiously with water for 15 minutes.

See physician if irritation persists.

Section VIII — Control Measures

Respiratory Protection (Specify Type)

Respirator not required for normal work procedures.

Ventilation	Local Exhaust	Special
	as conditions require	N/A
	Mechanical (General)	Other
	if conditions require	N/A

Protective Gloves	Rubber gloves/apron	Eye Protection	Goggles
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Other Protective Clothing or Equipment

Additional protection that may be needed to avoid skin contact.

Work/Hygienic Practices

Does not possess any further acute toxicological properties that would require special handling other than those of good personal hygiene.

• U.S.A.P.O. 1988-601-529/45775