

Material Safety Data Sheet

to be used in compliance with
OSHA's Hazard Communication Standard,
29 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 Label and Label and LHM)
#100-7 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 Chemiquis, Inc.	Emergency Telephone Number 1-800-225-4161
Address (Number, Street, City, State, and ZIP Code) 315 No. Washington Ave. Morristown, NJ 08057	Telephone Number for Information 609-235-4161
	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/m ³ TLV NA	15-18%
2 - Isocyanate	#111-76-2		NA	

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

Proprietary compound mixture:

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

FEI 29 CFR - Part 1910-1000

Section III -- Physical/Chemical Characteristics

Boiling Point Solid temp. 213°C 213°F	Specific Gravity (H ₂ O = 1) 25°C 1.8
Vapor Pressure (mm Hg) 104°F	15
Vapor Density (air = 1) vs 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 Color
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			
Spill 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 ($H_4P_2O_7$) 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.

Carcinogenicity	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 magnesium. 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. move 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 latex 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

Other Protective Clothing or Equipment Additional protection that may be needed to avoid skin contact.

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