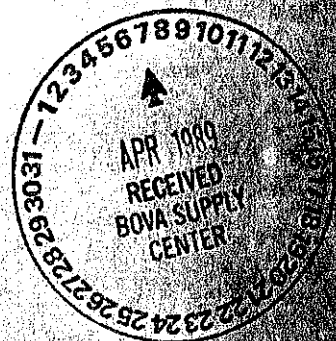


CALGON VESTAL LABORATORIES
A Division of Calgon Corporation
5035 Manchester Ave.
St. Louis, Missouri 63110
Tel: (314) 535-1810

3/31/89

BOVA SUPPLY CENTER
1023 ERIE BLVD W.
SYRACUSE NY 13204



Ladies and Gentlemen:

Please find enclosed Material Safety Data Sheet for each product listed below

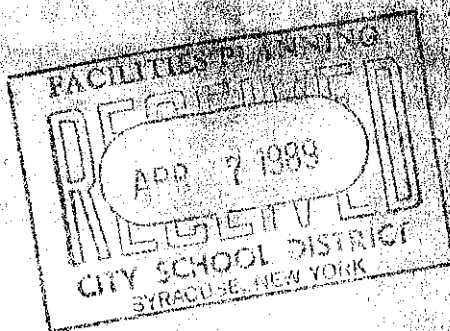
ORDER NO	PRODUCT NO	PRODUCT NAME
046975	6398	LPH

This information is required by the OSHA Hazard Communication Standard. Please route it to the proper department of your facility.

We at Calgon Vestal appreciate the opportunity to serve you

Sincerely,

R.C. Jente, Manager
Regulatory & Trade Affairs



I - PRODUCT IDENTIFICATION

COMPANY NAME: Calgon Vestal Laboratories		Tel No: (314)535-1810
ADDRESS: 5035 Manchester Avenue Saint Louis, Missouri 63110		Nights: (314)862-2000 CHEMTREC: (800)424-9300
PRODUCT NAME: LpH Germicidal Detergent		Product No.: 6398
Synonyms: Aqueous Acid Phenolic Disinfectant		

II - HAZARDOUS INGREDIENTS OF MIXTURES

MATERIAL:	(CAS#)	% By Wt.	TLV	PEL
Glycolic Acid	(79-14-1)	12.6	N/A	N/A
p-tertiary amylphenol	(80-46-6)	3.0	N/A	N/A
#2-phenylphenol	(90-43-7)	0.5	N/A	N/A
#o-benzyl-p-chlorophenol	(120-32-1)	6.1	N/A	N/A
# Ingredient subject to reporting under Section 313 of Title III (SARA) and 40 CFR 372.				

III - PHYSICAL DATA

Vapor Pressure, mm Hg: N/A	Vapor Density (Air=1)60-90F: N/A
Evaporation Rate(ether=1): N/A	% Volatile by wt N/A
Solubility in H2O: Complete	pH @ 1:256 Solution 3.0
Freezing Point F: 0-15F	pH as Distributed: 2.3
Boiling Point F: @14.7 psig 212F	Appearance: Straw liquid
Specific Gravity H2O=1 @25C: 1.0483	Odor: Mild and pleasant odor

IV - FIRE AND EXPLOSION

Flash Point F: 102F (Closed Cup)	Flammable Limits: N/A
Extinguishing Media: Foam, CO2	
Special Fire Fighting Procedures: N/A	
Unusual Fire and Explosion Hazards: N/A	

V - REACTIVITY DATA

Stability - Conditions to avoid: Stable - This is a complete product. Do not add other chemicals to concentrate or use-solution.

Incompatibility: None known

Hazardous Decomposition Products: Forced ignition of dried residues may produce CO, CO2 and sulfur oxides.

Conditions Contributing to Hazardous Polymerization: Will not occur.

(Cont'd on Page 2)

LpH Germicidal Detergent
VI - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE (Medical Conditions Aggravated/Target Organ Effects,
A. ACUTE (Primary Route of Exposure) Concentrate corrosive to tissues.
EYES & SKIN: Use-dilution slightly irritating to eyes.
INHALATION: Mist of use-solution may be irritating to nasal passages.
INGESTION: Oral LD50 7.1gm/kg (rats).
B.SUBCHRONIC,CHRONIC,OTHER: No available information was found.

VII - EMERGENCY AND FIRST AID PROCEDURES

EYES: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician. SKIN: In case of contact, immediately flush skin with plenty of water for at least 15 minutes. Remove and wash contaminated clothing before reuse. INHALATION: Remove source of irritation, call a physician if irritation persists. INGESTION: If swallowed, DO NOT induce vomiting. Drink large quantities of fluid and call a physician immediately.

VIII - SPILL OR LEAK PROCEDURES

Spill Management: May be cleaned up with flowing water.
Neutralizing Chemicals: Dilution solutions of sodium bicarbonate.

Waste Disposal Methods: Waste solutions may be sewerred.

IX - PROTECTION INFORMATION/CONTROL MEASURES

Respiratory: N/A

Eye: Safety glasses or goggles

Glove: Rubber

Other Clothing and Equipment: N/A

Ventilation: Normal room ventilation.

X - SPECIAL PRECAUTIONS

Precautions to be taken in Handling and Storing: This product will withstand an occasional accidental freezing without loss in its normal performance characteristics. It must be thoroughly thawed and agitated (roll drum) before being used.
Additional Information: Read and observe labeled use instructions.

Prepared by: R.C. Jente

Revision Date: 01/25/89

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

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