

CALGON VESTAL LABORATORIES, DIV OF CALGON CORP -- 6466 LPH SE -- 6840-01-278-5629  
===== Product Identification =====

Product ID:6466 LPH SE

MSDS Date:04/09/1991

FSC:6840

NIIN:01-278-5629

MSDS Number: BTPLH

=== Responsible Party ===

Company Name:CALGON VESTAL LABORATORIES, DIV OF CALGON CORP

Address:7501 PAGE

Box:147

City:SAINT LOUIS

State:MO

ZIP:63166-1096

Country:US

Info Phone Num:314-862-2000 (NIGHT)

Emergency Phone Num:314-535-1810 (DAY)

Preparer's Name:D.GODWARD

CAGE:21667

=== Contractor Identification ===

Company Name:CONVATEC, BRISTOL-MEYERS SQUIBB CO

Address:7501 PAGE

Box:147

City:ST. LOUIS

State:MO

ZIP:63166-1096

Country:US

Phone:314-535-1810 (DAY)

CAGE:21667

===== Composition/Information on Ingredients =====

Ingred Name:P-TERT-AMYLPHENOL

CAS:80-46-6

RTECS #:SM6825000

Fraction by Wt: 7.4%

Other REC Limits:NONE RECOMMENDED

Ingred Name:2-PHENYLPHENOL (SARA II

l)  
CAS:90-43-7  
RTECS #:DV5775000  
Fraction by Wt: 7.3%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:PHOSPHORIC ACID (SARA III)  
CAS:7664-38-2  
RTECS #:TB6300000  
Fraction by Wt: 15%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:1 MG/M3  
ACGIH TLV:1 MG/M3/3 STEL; 9394  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:ISOPROPYL ALCOHOL (SARA III)  
CAS:67-63-0  
RTECS #:NT8050000  
Fraction by Wt: 7.0%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:400 PPM  
ACGIH TLV:400 PPM/500STEL;9394

=====  
=== Hazards Identification =====

LD50 LC50 Mixture:ORAL LD50 (MALE RAT): 6GM/KG  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:CONCENTRATE IS CORROSIVE TO TISSUES.  
EYES/SKIN: USE DILUTION IS SLIGHTLY IRRITATING TO EYES. CONCENTRATE  
IS SEVERELY IRRITATING TO SKIN & EYES. INHALATION: MIST OF  
USE-SOLUTION MAY BE IRRITATING TO NA SAL PASSAGES & LUNGS.  
INGESTION: WILL CAU  
SE UPSET TO STOMACH.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:CONCENTRATE IS CORROSIVE TO TISSUES. EYES/SKIN:  
USE DILUTION IS SLIGHTLY IRRITATING TO EYES. CONCENTRATE IS  
SEVERELY IRRITATING TO SKIN & EYES. INHALATION: MIST OF  
USE-SOLUTION MAY BE IRRITATING TO NA SAL PASSAGES & LUNGS.  
INGESTION: WILL CAUSE UPSET TO STOMACH.

=====  
=== First Aid Measures =====

First Aid:EYES/SKIN: FLUSH W/PLENTY OF WATER FOR 15 MINS. INHALATION:

REMOVE TO FRESH AIR. INGESTION: DON'T INDUCE VOMITING. DRINK LARGE QUANTITIES OF FLUID. OBTAIN MEDICAL ATTENTION IN ALL CASES.

===== Fire Fighting Measures =====

Flash Point Method:CC  
Flash Point:111F,44C  
Extinguishing Media:FOAM & CO2

===== Accidental Release Measures =====

Spill Release Procedures:CLEAN UP W/FLOWING WATER.

===== Handling and Storage =====

Handling and Storage Precautions:WEAR PROTECTIVE EQUIPMENT. PRODUCT WILL W/STAND AN OCCASIONAL ACCIDENTAL FREEZING W/OUT LOSS IN ITS NORMAL PERFORMANCE CHARACTERISTIC.  
Other Precautions:IT MUST BE THOROUGHLY THAWED & AGITATED (ROLL DRUM) BEFORE BEING USED. READ & OBSERVE LABELED USE INSTRUCTIONS. THIS IS A COMPLETE PRODUCT. DON'T ADD OTHER CHEMICALS TO CONCENTRATE/USE SOLUTIONS.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE NORMALLY REQUIRED  
Ventilation:NORMAL ROOM  
Protective Gloves:RUBBER  
Eye Protection:SAFETY GLASSES/GOGGLES  
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.  
Supplemental Safety and Health  
PH @1:256 SOLUTION IS 2.6.

===== Physical/Chemical Properties =====

HCC:F6  
Boiling Pt:B.P. Text:212F  
Melt/Freeze Pt:M.P/F.P Text:0-15F  
Spec Gravity:1.11  
pH:1.0  
Solubility in Water:COMPLETE  
Appearance and Odor:BROWN LIQUID W/MILD & PLEASANT ODOR.

===== Stability and Rea

ctivity Data =====

Stability Indicator/Materials to Avoid: YES

BLEACH, AMMONIA & ALKALINE CHEMICALS.

Hazardous Decomposition Products: CO, CO<sub>2</sub>, & SULFUR OXIDES.

===== Disposal Considerations =====

Waste Disposal Methods: WASTE SOLUTIONS MAY BE SEWERED IAW/FEDERAL,  
STATE & LOCAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department  
of Defense. Th

e United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.