

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

I)  
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

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=== 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.

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=== 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.

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