MSDS Date:08/21/1989

FSC:6840

NIIN:01-140-0860
MSDS Number: BJJHV
=== Responsible Party ===

Company Name: CALGON VESTAL LABS

Address:5035 MANCHESTER AVE

City:ST LOUIS

State:MO ZIP:63110 Country:US

Info Phone Num:314-535-1810

Emergency Phone Num:314-862-2000;800-424-9300(CHEMTREC)

Preparer's Name: R C JENTE

CAGE:0LKT5

=== C

ontractor Identification ===

Company Name: CALGON VESTAL LABORATORIES

Address:5035 MANCHESTER AVENUE

Box:City:ST LOUIS

State:MO ZIP:63110 Country:US

Phone:800-424-9300 (CHEMTREC)

CAGE:0LKT5

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

Ingred Name:2-PHENYLPHENOL (SARA III)

CAS:90-43-7

RTECS #:DV5775000 Fraction by Wt: 11.1%

Ingred Name:#0-BENZYL-P-CHLOROPHENATE

CAS:120-32-1

Fraction by Wt: 8.9%

Ingred Name:P-TERTIARY AMYLPHENOL

CAS:80-46-6

Fraction by Wt: 2.3%

Ingred

Name:HEXYLENE GLYCOL
CAS:107-41-5
RTECS #:SA0810000 Fraction by Wt: 29 ML/FT3 @ 1:256 FOR 6 HOURS. MIST OF USE-DILUTION MAY IRRIT NASAL PASSAGES.
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.
Medical Cond Aggravated by Exposure:SEE HEALTH HAZARDS.
======================================
I list Aid Measures
First Aid:EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER. INHALATION:
REMOVE TO FRESH AIR. INGESTION: DO NOT INDUCE VOMITING. DRINK LG QUANTIT IES OF FLUID. GET MEDICAL ATTENTION.
======================================
Flash Point Method:CC Flash Point:>200F, >93C
Extinguishing Media:SUITABLE FOR SURROUNDING FIRE - WATER, CO*2, FOAM, DRY CHEM
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT
========= Accidental Release Measures ==========
Spi
II Release Procedures: SPILLS MAY BE CLEANED UP W/FLOWING WATER. THIS
IS A CLEANING AND DISINFECTING PROD. Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.
======================================
Handling and Storage Precautions:PROD WILL WITHSTAND OCCASN ACCIDENTAL
FRZ W/O LOSS IN ITS NORM PERFORMANCE CHARAC. IT MUST BE THOROUGHLY THAWED & AGITATED (ROLL DRUM) BEFORE USING.
Other Precautions:READ AND OBSERVE LABELED USE INSTRUCTIONS.
======= Ex

posure Controls/Personal Protection ======== Respiratory Protection: NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR **EXPOSURE CONCERN.** Ventilation: NORMAL ROOM VENTILATION. Protective Gloves: RUBBER GLOVES Eye Protection: CHEMICAL WORKERS GOGGLES Other Protective Equipment: EMERGENCY EYE WASH & DELUGE SHOWER Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER. Supplemental Safety and Health NONE SPECIFIED BY MANUFACTURER. ========= Physical/Chemical Properties ========= ===== Boiling Pt:B.P. Text:200F,93C Spec Gravity:1.0769 @ 25C pH:12.6 Solubility in Water: COMPLETE Appearance and Odor:BROWN LIQUID, MILD & PLEASANT ODOR Percent Volatiles by Volume:64 ======== Stability and Reactivity Data ========== Stability Indicator/Materials to Avoid:YES NONE SPECIFIED BY MANUFACTURER. Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER. Hazardous Decomposition Products: FORCED IGNITION OF DRIED RESIDUES MAY PRODUCE CO, CO*2, SULFUR OXIDES. ======= Disposal Considerations ============

Waste Disposal Methods:WASTES SOLUTIONS MAY BE SEWERED, DISPOSAL MUST BE I/A/W FEDERAL, STATE AND LOCAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The 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.