

BARTLETT CHEMICALS -- SEQUESTRANT (WT-1270) -- 6850-01-362-2182
===== Product Identification =====

Product ID:SEQUESTRANT (WT-1270)
MSDS Date:07/19/1993
FSC:6850
NIIN:01-362-2182
MSDS Number: BWNRM
=== Responsible Party ===
Company Name:BARTLETT CHEMICALS
Address:4955 RIVER ROAD
Box:10710
City:JEFFERSON
State:LA
ZIP:70121
Country:US
Info Phone Num:504-734-1971
Emergency Phone Num:504-734-1971
CAGE
:1V771
=== Contractor Identification ===
Company Name:BARTLETT CHEMICALS
Address:4955 RIVER ROAD
Box:10710
City:JEFFERSON
State:LA
ZIP:70121
Country:US
Phone:504-734-1971
CAGE:1V771

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

Ingred Name:SODIUM HYDROXIDE (SARA III)
CAS:1310-73-2
RTECS #:WB4900000
Fraction by Wt: 5-10%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:2 MG/M3
ACGIH TLV:C 2 MG/M3; 9394
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:PHOSPHONIC ACID,(1-H

YDROXYETHYLIDENE)DI-
CAS:2809-21-4
RTECS #:SZ8562100
Fraction by Wt: 1-5%
Other REC Limits:NONE RECOMMENDED

Ingred Name:ACRYLATE COPOLYMER
Fraction by Wt: 10-15%
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 RAT,ORAL=140-340MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHAL:AIRBORNE DUST/MIST/SPRAY CONC
MAY
CAUSE UPPER RESP TRACT/LUNG TISSUE DAMAGE PRODUCING CHEM PNEU
DEPENDING ON SEVERITY.SKIN:TISSUE DESTRUCTION,SEVERE BURNS.LETENT
PER MAY EXIST BETWEEN EXPO & IRR IT.EYE:TISSUE DISTRUCTION.CAUSE
SEVERE BURNS RESULTING IN DAMAGE & BLINDNESS.INGEST:SEVERE
BURNS,(SUPPLEMENTAL)
Effects of Overexposure:CORR TO ALL BODY TISSUE.EFFECT OF LOCAL DERMAL
EXPO MAY CONSIST OF MULTIPLE AREAS OF SUPERFICIAL DESTRUCTION OF
SKIN OR OF PRIMARY IRRITANT DERMATITIS.INHAL OF DUST/MIST/SPRAY MAY

RESULT IN VARYING DE GREE OF IRRIT OR DAMAGE TO RESP TRACT TISSUES
& INCREASED SUSCEPTIBILITY TO RESP ILLNESS.THESE OCCUR WHEN TLV IS
EXCEEDE
Medical Cond Aggravated by Exposure:INCREASED SUSCEPTILITY TO
RESPIRATORY ILLNESS.

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

First Aid:EYES:FLUSH IMMED W/LG AMTS OF WATER FOR @LEAST 15MINS OPENING
EYELIDS.SEEK MED ATTN IMMED. SKIN:IMMED WASH W/PLENTY OF WATER FOR
@LEAST 15MINS.REMOVE CONTAMIN CLOTH/SHOE
S.SEEK MED ATTN IMMED.
INHAL:RE MOVE TO FRESH AIR.IF BREATH DIFF HAVE TRAINED PERSON
ADMINISTER OXYGEN.IF RESP STOPS GIVE MOUTH-TO-MOUTH
RESUSCITATION.GET MED ATTN. INGEST:DO NOT INDUCE VOMIT.GIVE LG AMTS
OF WATER.(SUPPLEMENTAL)

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

Flash Point:NONE (AQU SOLN)
Extinguishing Media:NOT EXPECTED TO BURN UNLESS ALL WATER IS BOILED
AWAY. ORG MATL REAMINING MAY IGN.CO2,DRY CHEMICAL,WATER,FOG.
Fire Fighting Procedures

:USE WATER TO COOL CNTNRS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:MAY EVOVLE NOX,CO,POX,SOX,CARBON DIOXIDE
UNDER FIRE CONDITIONS. IF WATER IS BOILED OFF REMAINING ORGANICS
MAY IGNITE. VAPO CAN TRAVEL LONG DISTANCE FROM SOURCE.

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

Spill Release Procedures:SM:COVER W/ABSORBENT MATL(SAWDUST,CLAY,SOIL,
COMMERCIAL ABSORBENT).TRANSFER INTO DRUMS FOR DISPOSAL. LG:DIKE TO
CONTAIN LIQUID.RECLAIM INTO SLVAGE DRUMS OR
TANK TRUCK FOR
DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:REGARD AS CORROSIVE TO EYES & SKIN.
FOR INDUSTRIAL USE ONLY. DO NOT TAKE INTERNALLY. DON OT CONTACT
W/FOOD OR FEEDSTUFFS.

Other Precautions:EMPTY CONTAINERS MAY CONTAIN RESIDUAL PRODUCT. DO NOT
REUSE CONTAINER UNLESS PROPERLY RECONDITION.

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

===

Respiratory Protection:NOT NORMALLY REQUIRED AS VOLATILITY & TOXICITY
ARE LOW.IF SIGNIFICANT VAP ACCUMULATE WEAR NIOSH APPROVED RESP OR
EQUIVALENT. FOR LG SPILLS, TANK ENTRY OR INADEQUATE VENTILATION
PRESSURE DEMAND SELF- C ONTAINED BREATHING APPARATUS IS RECOMMEN

Ventilation:GENERAL VENTILATION IS SUFFICIENT.

Protective Gloves:IMPERMEABLE GLOVES

Eye Protection:CHEM SPLASH GOGGLES

Other Protective Equipment:APRON. ACCESS TO SAFETY SHOWER & EYE WASH
STATION IS RECOMMENDED.

Wo

rk Hygienic Practices:LAUNDER CONTAMIN CLOTHING PROIR TO
REUSE.DISCARD FOOTWEAR WHICH CANNOT BE DECONTAMIN.

Supplemental Safety and Health

HEALTH HAZ:TISSUE PERFORMANCE OF MUC MEMB OF
MOUTH/THROAT/ESOPHAGUS/STOMACH. 1STAID:IF AVAILABLE GIVE SEVERAL
GLASSES OF MILK.IF VOMIT SPONT KEEP AIRWAY CLEAR.SEEK MED ATTN
IMMED.

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

HCC:B1

Boiling Pt:B.P. Text:210F,99C

Melt/Freeze Pt:M.P/F.P Text:20.0F,-6.7C

Spec Gravity:1.0

58

pH:7-8

Solubility in Water:COMPLETE

Appearance and Odor:WATER, WHITE, LIQUID, MILD ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH STRONG ACIDS & STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:NOT EXPECTED TO BURN UNLESS ALL WATER IS
BOILED AWAY; REMAINING ORGANIC MATL MAY IGNITE.

Hazardous Decomposition Products:N EVENT OF COMUBSTION CARBON MONOXIDE,
CARBON DIOXIDE, NOX, PHOSPHORIC & SULP
HURIC ACID MAY BE FORMED.

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL 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.