

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

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Product Identification
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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

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Composition/Information on Ingredients
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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 =====

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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. 1ST AID: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.

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