

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

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===== 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

CAG

E:1V771

=== Contractor Identification ===

Company Name:BARTLETT CHEMICALS

Address:4955 RIVER ROAD

Box:10710

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Phone:504-734-1971

CAGE:1V771

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===== 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-

HYDROXYETHYLIDENE)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 MA  
Y  
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/SHO  
ES.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 Procedure

s: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 O R 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.

W

ork 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.

058

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 & SUL  
PHURIC ACID MAY BE FORMED.

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

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

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