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
CAG
E: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-

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.(SUPLEMENTAL)

========== 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 ==========
====

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 PERFORMATION 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.

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.