

BARTLETT CHEMICALS -- 3K GPH ROWPU KIT (PART 1 OF 12 PART KIT) -- 6850-01-423-1699

===== Product Identification =====

Product ID:3K GPH ROWPU KIT (PART 1 OF 12 PART KIT)

MSDS Date:07/19/1993

FSC:6850

NIIN:01-423-1699

Kit Part:Y

MSDS Number: CBSQW

=== 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

=== Co

ntractor 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

Company Name:DDRV STOCK MAINTENANCE DIV/DDRV-H

Address:8000 JEFFERSON-DAVIS HIGHWAY

Box:City:RICHMOND

State:VA

ZIP:23297

Country:US

Phone:804-279-3125

CAGE:02LX8

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

Ingred Name:SODIUM HYDROXIDE (SARA III)

CAS:1310-73-2

RTECS #:WB4900000

Fraction by Wt: 5-10%

Othe

r 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:Y
ES 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 DEGREE OF IRRIT OR DAMAGE TO RESP TRACT TISSUES
& INCREASED SUSCEPTIBILITY TO RESP ILLNESS.THESE OCCUR WHEN TLV IS
EXCEED
Medical Cond Aggravated by Exposure:INCREASED SUSCEPTILITY TO
RESPIRATORY ILLNESS.

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

First Aid:EYES:FLUSH IMMEDIATE 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/SHOES.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)
Extinguis
hing Media:NOT EXPECTED TO BURN UNLESS ALL WATER IS BOILED
AWAY. ORGANIC MATERIAL REAMINING MAY IGN.CO2,DRY
CHEMICAL,WATER,FOG.
Fire Fighting Procedures:USE WATER TO COOL CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:MAY EVOLVE 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. DO NOT CONTACT
W/FOOD OR FEEDSTUFFS.
Other Precautions:EMPT
Y 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.
Protect

ive Gloves:IMPERMEABLE GLOVES
Eye Protection:CHEM SPLASH GOGGLES
Other Protective Equipment:APRON. ACCESS TO SAFETY SHOWER & EYE WASH STATION IS RECOMMENDED.
Work Hygienic Practices:LAUNDER CONTAMIN CLOTHING PROIR TO REUSE.DISCARD FOOTWEAR WHICH CANNOT BE DECONTAMIN.
Supplemental Safety and Health
KEY 1: J6 THIS ITEM IS NSN:6850-01-362-2182, CAGE 1V771. THIS IS PART 1 OF A 12 PART KIT. (4 PARTS HAZARDOUS). THIS ITEM IN THE KIT IS 1-1GAL BOTTLE.

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

HCC:B3
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 MA TL MAY IGNITE.
Hazardous Decomposition Products:IN EVENT OF COMBUSTION CARBON MONOXIDE, CARBON DIOXIDE, NOX, PHOSPHORIC & SULPHURIC ACID MAY BE FORMED.

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

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

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