

ANACHEMIA CHEMICALS INC -- AMPOULE ASSY,CAUSTIC HCSDS NO:20105 -- 6665-01-133-4964
===== Product Identification =====

Product ID:AMPOULE ASSY,CAUSTIC HCSDS NO:20105

MSDS Date:05/28/1991

FSC:6665

NIIN:01-133-4964

Kit Part:Y

MSDS Number: BNQCZ

=== Responsible Party ===

Company Name:ANACHEMIA CHEMICALS INC

Address:3 LINCOLN BLVD

City:ROUSES POINT

State:NY

ZIP:12979

Country:US

Info Phone Num:518-297-

4444

Emergency Phone Num:518-297-4444

Preparer's Name:MSDS DEPARTMENT

CAGE:4A444

=== Contractor Identification ===

Company Name:ANACHEMIA CHEMICALS INC

Address:3 LINCOLN BLVD

Box:City:ROUSES POINT

State:NY

ZIP:12979

Country:US

Phone:518-297-4444

CAGE:4A444

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

Ingred Name:POTASSIUM CARBONATE.LD50 RAT ORAL 1870 MG/KG.

CAS:584-08-7

RTECS #:TS7750000

Fraction by Wt: 37.5%

Other REC Limits:NOT KNOWN

OSHA PEL:NOT KNOWN

ACGIH TLV:NOT K

NOWN

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 62.5%
Other REC Limits:NOT KNOWN
OSHA PEL:NOT KNOWN
ACGIH TLV:NOT KNOWN

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

LD50 LC50 Mixture:SEE INGREDIENT #1
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:PROLONGED CONTACT MAY CAUSE LOSS OF
VISION OR DERMATITIS.INHALATION OF MIST MAY CAUSE DELAYED LUNG

INJURY.

Explanation of Carcinogenicity:NONE
Effects of Overexposure:EYES:SEVERE IRRITATION.PROLONGED CONTACT MAY
CAUSE BURNS. SKIN:SEVERE IRRITATION.PROLONGED OR REPEATED CONTACT
CAN CAUSE BURNS. INGESTION:HARMFUL IF INGESTED.CAUSES GI
IRRITATION.MAY CAUSE BURNS. INHA LATION:HARMFUL IF INHALED.CAUSES
RESPIRATORY TRACT INFLAMMATION. COUGHING,CHEST PAIN.
Medical Cond Aggravated by Exposure:NOT KNOWN

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

First Aid:E
YES:FLUSH W/ LOTS OF WATER FOR AT LEAST 15 MINUTES.CALL MD.
SKIN:REMOVE CONTAMINATED CLOTHING.WASH SKIN W/ LOTS OF WATER FOR AT
LEAST 15 MINUTES.CALL MD. INGEST:DO NOT INDUCE VOMITING.GIVE LOTS
OF WA TER & FRUIT JUICE.CALL MD.NEVER GIVE ANYTHING BY MOUTH TO
UNCONSCIOUS PERSON. INHAL:REMOVE TO FRESH AIR.ADMINISTER APPRVD O2
SUPPLY IF BRTHG DIFFICULT.ADMIN ARTIFICIAL RESP OR CPR IF
UNCONSCIOUS.

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

Flash Poi

nt:NONE

Extinguishing Media:USE EXTINGUISHING MEDIA APPROPRIATE TO SURROUNDING FIRE CONDITIONS.

Fire Fighting Procedures:SCBA W/ FULL FACEPIECE OPERATED IN PRESS DEMAND OR OTHER POSITIVE PRESS MODE.WEAR ADEQUATE PERSONAL PROT TO PREVENT CONTACT W/ MATERIAL OR COMBUSTION PRODUCTS.

Unusual Fire/Explosion Hazard:EMITS TOXIC FUMES (OXIDES OF CARBON AND POTASSIUM) UNDER FIRE CONDITIONS.

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

Spill Release Procedures:WEAR RESPIRATOR,CHEMICAL SAFETY GOGGLES, RUBBER BOOTS AND HEAVY RUBBER GLOVES.ABSORB ON SAND OR VERMICULITE AND PLACE IN A CLOSED CONTAINER FOR DISPOSAL.VENTILATE AREA AND WASH SPILL SITE AFTER MATERI AL PICK UP IS COMPLETE.

Neutralizing Agent:NOT KNOWN

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

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED AREA.STORE AWAY FROM INCOMPATIBLE MATERIALS.KEEP CLOSED TIGHT.DO NOT ADD ANY OTHER MATERIAL T O CONTAINER.

Other Precautions:USE GOOD STORAGE AND HANDLING PRACTICES.DO NOT GET IN EYES,ON SKIN,OR ON CLOTHING.AVOID PROLONGED OR REPEATED EXPOSURE.USE ADEQUATE VENTILATION.DO NOT ALLOW SMOKING AND FOOD CONSUMPTION WHILE HANDLING .

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

Respiratory Protection:WEAR APPROPRIATE OSHA/MSHA APPROVED CHEMICAL CARTRIDGE RESPIRATOR.

Ventilation:CONTACT LOCAL SAFETY/INDUSTRIAL HYGIENE OFFICE TO DETERMINE IF LOCAL EXHAU ST VENTILATION IS NEEDED .

Protective Gloves:RUBBER

Eye Protection:CHEMICAL SAFETY GOGGLES.

Other Protective Equipment:APRON OR CLOTHING TO PROTECT SKIN.MAKE EYE BATH AND EMERGENCY SHOWER AVAILABLE.

Work Hygienic Practices:WASH CONTAMINATED CLOTHING BEFORE REUSE.WASH WELL AFTER USE.

Supplemental Safety and Health

KEY1:C4. CONTRACT #:DAAA09-90-C-1064.ROUTES OF ENTRY: EYES.

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

HCC:F1

Boiling Pt:B.P. Text:NOT KNOWN

Melt/Fre

eze Pt:M.P/F.P Text:NOT KNOWN
Decomp Temp:Decomp Text:NOT KNOWN
Vapor Pres:NOT KNOWN
Vapor Density:NOT KNOWN
Spec Gravity:NOT KNOWN
Evaporation Rate & Reference:NOT KNOWN
Solubility in Water:MISCIBLE
Appearance and Odor:COLORLESS LIQUID
Percent Volatiles by Volume:>40

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

Stability Indicator/Materials to Avoid:YES
ACIDS,MAGNESIUM,CALCIUM OXIDE,CHLORINE TRIFLUORIDE.
Stability Condition to Avoid:MOISTURE AND HEAT.
Hazardous Deco
mposition Products:CONTACT WITH ACIDS PRODUCES CARBON
DIOXIDE. DURING FIRE EMITS TOXIC FUMES OF OXIDES OF CARBON AND
POTASSIUM.
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE WITH
FEDERAL, STATE, AND LOCAL REGULATIONS.COORDINATE WITH SUPPORTING
INSTALLATION AND/OR MACOM ENVIRONMENTAL OFFICE PRIOR TO DISPOSAL
.AVOID RUN OFF.DO NOT WASH DO WN DRAIN.

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