

ANACHEMIA CHEMICALS INC -- AMPOULE ASSY,BLEACH HCSDS NO:20127 -- 6665-01-133-4964

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Product Identification
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Product ID:AMPOULE ASSY,BLEACH HCSDS NO:20127

MSDS Date:06/27/1991

FSC:6665

NIIN:01-133-4964

Kit Part:Y

MSDS Number: BNQDC

=== Responsible Party ===

Company Name:ANACHEMIA CHEMICALS INC

Address:3 LINCOLN BLVD

City:ROUSES POINT

State:NY

ZIP:12979

Country:US

Info Phone Num:518-297-44

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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

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Composition/Information on Ingredients
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Ingred Name:SODIUM HYPOCHLORITE.CORROSIVE.OXIDIZER.LD50 MOUSE ORAL 5800
MG/KG. (SARA III)

CAS:7681-52-9

RTECS #:NH3486300

Fraction by Wt: 0.79%

Other REC Limits:NOT KNOWN

OSHA PEL:NOT KNOWN
ACGIH TLV:NOT KNOWN
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 99.21%
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:EYE CONTACT WITH SODIUM HYPOCH
LORIDE
MAY CAUSE PERMANENT DAMAGE WITH LOSS OF VISION.CHRONIC EXPOSURE MAY
CAUSE ALLERGIC SKIN REACTIONS.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:EYES:IRRITANT. SKIN:IRRITANT. INGESTION:MAY
CAUSE IRRITATION. INHALATION:MAY CAUSE IRRITATION TO MUCOUS
MEMBRANCES. INHAL OF HIGH CONCENTRATIONS OF FREE CHLORINE PRODUCTS
IRRITATE NOSE,THROAT WITH COUGH,TISSUE CORROSION,PULMONARY
EDEMA,SHOCK.
Medical Cond Aggravated by Exposure:NOT KNOWN

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

First Aid:EYES:FLUSH WITH LOTS OF WATER FOR AT LEAST 15 MINUTES.CALL
PHYSICIAN. SKIN:REMOVE CONTAMINATED CLOTHING.WASH SKIN WITH LOTS OF
WATER FOR AT LEAST 15 MINUTES.IF IRRITATION OCCURS OR PERSISTS SEEK
MEDICAL ATTENTION. INGEST:GIVE 3-4 GLASSES OF MILK OR WATER.DO NOT
USE BAKING SODA OR ACIDIC ANTIDOTES.CALL PHYSICIAN. INHAL:REMOVE TO
FRESH AIR. CALL PHYSICIAN.

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

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Flash Point:NONE

Extinguishing Media:WATER SPRAY,CARBON DIOXIDE,ALCOHOL-TYPE OR ALL PURPOSE FOAM,OR OTHER CLASS B EXTINGUISHING AGENTS.

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:SODIUM HYPOCHLORITE IS OXIDIZING MATL- CONTRIBUTES TO COMBUSTION OF OTHER MATLS.CONTR EXPLOSION MAY OCCUR UNDER FIRE CO

NDTNS.EMITS TOX FUMES UNDER FIRE CONDTNS.

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

Spill Release Procedures:WEAR RESPIRATOR,CHEMICAL SAFETY GOGGLES, RUBBER BOOTS AND HEAVY RUBBER GLOVES.DILUTE WITH LARGE VOLUME OF WATER.ADD SODIUM BISULFITE OR SULFATE.FLUSH TO SEWER.DO NOT USE COMBUSTIBLE MATERIALS.VENT ARE A AND WASH SPILL SITE AFTER MATL PICK UP COMPLETE.

Neutralizing Agent:SODIUM BISULFITE OR SULFATE.

===== Handling and Storage =

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Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENT AREA,OUT OF DIRECT SUNLIGHT,AWAY FROM INCOMPATIBLE MATLS.DO NOT ADD ANY OTHER MATERIAL TO CONTAINER.DO NOT DROP CONTAINER.

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

===== Exposure Contr
ols/Personal Protection =====

Respiratory Protection:USE ADEQUATE VENTILATION.

Ventilation:NOT REQUIRED

Protective Gloves:RUBBER OR PLASTIC.

Eye Protection:CHEMICAL SAFETY GOGGLES OR FACESHIELD.

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

Work Hygienic Practices:WASH WELL AFTER USE.

Supplemental Safety and Health

KEY1:C4. CONTRACT #:DAAA09-90-C-1064.MATLS TO AVOID: NITROGEN COMPOUNDS,METHANOL,FORMIC ACID,ETHYLENEIMI

NE, GLYCOLS, ALCOHOLS.

AMMONIA LIBERATES DANGEROUS FUMES. ACIDS OR ACIDIC MATLS LIBERATE CHLORINE GAS. ROUTES OF ENTRY: EYES.

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

HCC:F1

Boiling Pt: B.P. Text: NOT KNOWN

Melt/Freeze 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 OR LIGHT YELLOW LIQ

UID WITH FAINT

CHLORINE BLEACH ODOR.

Percent Volatiles by Volume: >99

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

Stability Indicator/Materials to Avoid: NO

REDUCING AGENTS, ORGANIC MATLS, COMBUST MATLS, ETHER, AMMONIUM

SALTS, METALS, BASES, CELLULOSE, CHLORINE, AMINES, (SEE SUPP DATA)

Stability Condition to Avoid: DECOMPOSES SLOWLY. HIGH TEMPERATURES CAUSE

DECOMPOSITION OF PRODUCT AND LIBERATION OF OXYGEN.

Hazardous Decomposition Products: TOXIC FUMES

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 .

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