

ANACHEMIA CHEMICALS INC -- AMPOULE ASSY,BUFFER HCSDS NO:20103 -- 6665-01-133-4964

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Product Identification
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Product ID:AMPOULE ASSY,BUFFER HCSDS NO:20103

MSDS Date:07/26/1991

FSC:6665

NIIN:01-133-4964

Kit Part:Y

MSDS Number: BPQXG

=== Responsible Party ===

Company Name:ANACHEMIA CHEMICALS INC

Address:3 LINCOLN BLVD

City:ROUSES POINT

State:NY

ZIP:12979

Country:US

Info Phone Num:800-424-93

00,518-297-4444

Emergency Phone Num:800-424-9300,518-297-4444

Preparer's Name:MSDS DEPARTMENT

CAGE:4A444

=== Contractor Identification ===

Company Name:ANACHEMIA CANADA

Address:255 NORMAN H8R 1A3

Box:City:VILLE ST. PIERRE (MONTREAL)

State:PQ

Country:CN

Phone:514-489-5711;518-297-4444

CAGE:36842

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:HYDROCHLORIC ACID.LC50 MOUSE INHAL 1108 PPM/1 HR.LD50
RABBIT ORAL 900 MG/KG. (SARA III)

CAS:7647-01-0
RTECS #:MW4025000
Fraction by Wt: 0.104%
Other REC Limits:NOT KNOWN
OSHA PEL:5 PPM C
ACGIH TLV:5 PPM C
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:DIOCTYL SODIUM SULFOSUCCINATE

CAS:577-11-7
RTECS #:WN0525000
Fraction by Wt: 0.03%
Other REC Limits:NOT KNOWN
OSHA PEL:NOT KNOWN
ACGIH TLV:NOT KNOWN

Ingred Name:TRIS(HYDROXYMETHYL)AMINOMETHANE

CAS:77-86-1
RTECS #:
TY2900000
Fraction by Wt: 0.604%
Other REC Limits:NOT KNOWN
OSHA PEL:NOT KNOWN
ACGIH TLV:NOT KNOWN

Ingred Name:WATER

CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 99.27%
Other REC Limits:NOT KNOWN
OSHA PEL:NOT KNOWN
ACGIH TLV:NOT KNOWN

===== 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:MAY CAUSE

PERMANENT DAMAGE TO THE EYE.

DESTRUCTIVE TO TISSUES OF MUCOUS MEMBRANES.TARGET
ORGANS:RESPIRATORY SYSTEM,LUNGS,SKIN,EYES,LARGE AND SMALL
INTESTINE.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES:SEVERE IRRITATION.MAY CAUSE SEVERE BURNS
AND LOSS OF VISION. SKIN:IRRITATION.MAY CAUSE BURNS.HARMFUL BY
ABSORPTION. INGESTION:HARMFUL.BURNS IN MOUTH,PHARYNX AND
GASTROINTESTINAL TRACT.ABDOMINAL P AIN. INHALATION:HARMFUL.MAY
CAUSE RESPIRATORY TRACT INFLAMMATI

ON.

Medical Cond Aggravated by Exposure:NOT KNOWN

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

First Aid:EYES:IMMED FLUSH W/ LOTS OF WATER FOR AT LEAST 15 MIN,HOLDING
EYELIDS APART.CALL MD. SKIN:REMOVE CONTAM CLTHG.WASH SKIN W/ LOTS
OF WATER FOR AT LEAST 15 MINUTES.CALL MD. INGEST:GIVE LOTS OF WATER
TO D ILUTE.DO NOT INDUCE VOMITING.NEVER GIVEANYTHING BY MOUTH TO
UNCON PERSON. INHAL:REMOVE TO FRESH AIR.ADMIN APPRVD O2 SUPPLY IF
BREATHING DIFFICULT.AD
MIN ARTF RESP/CPR IF BREATHING HAS
CEASED.CALL MD.

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

Flash Point:NOT KNOWN

Lower Limits:NOT KNOWN

Upper Limits:NOT KNOWN

Extinguishing Media:CARBON DIOXIDE,WATER SPRAY,DRY CHEMICAL POWDER.

Fire Fighting Procedures:SCBA WITH FULL FACEPIECE OPERATED IN PRESSURE
DEMAND/OTHER POSITIVE PRESSURE MODE.WEAR PERSONAL PROTECTION TO
PREVENT CONTACT WITH MATERIAL/COMBUSTION PRODUCTS.

Unusual Fire/Explosion Hazard:EMITS TOXIC FU
MES UNDER FIRE CONDITIONS.

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

Spill Release Procedures:WEAR RESPIRATOR,CHEMICAL SAFETY GOGGLES,
RUBBER BOOTS & HEAVY RUBBER GLOVES.DILUTE W/ LARGE VOLUME OF
WATER.COVER W/ SODA ASH OR LIME.PLACE IN SUITABLE CONTAINER & MARK
FOR DISPOSAL.VENTILATE AREA AND WASH SPILL SITE AFTER MATERIAL
PICK UPCOMPLETE.

Neutralizing Agent:NOT KNOWN

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

Handling and

Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED AREA,AWAY FROM INCOMPATIBLE MATERIALS.KEEP TIGHTLY CLOSED.DO NOT ADD ANY OTHER MATERIAL TO CONTAINER.

Other Precautions:USE GOOD STORAGE AND HANDLING PRACTICES.DO NOT GET IN EYES,ON SKIN,OR ON CLOTHING.DO NOT BREATHE VAPORS.AVOID ALL CONTACT.

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

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

Ventilation:USE ADEQUATE VENTILATION.

Protective Gloves:IMPERVIOUS

Eye Protection:CHEMICAL SAFETY GOGGLES.FACESHIELD.

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

Work Hygienic Practices:WASH WELL AFTER USE.DO NOT ALLOW SMOKING AND FOOD CONSUMPTION WHILE HANDLING.WASH CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

KEY1:N1. CONTRACT #:DAAA09-90-C-1064.ROUTES OF ENTRY: EYES.

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

HCC:F2

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:LIQUID

Percent Volatiles by Volume:>90

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS,ACIDS,BASES,ALKALIES,ALKALI METALS,
AMI

NES,CYANIDES,SULFIDES,REDUCING AGENTS,COPPER,BRASS,ALUMINUM.

Stability Condition to Avoid:NOT KNOWN

Hazardous Decomposition Products:OXIDES OF CARBON,SULFUR AND NITROGEN,
HYDROGEN CHLORIDE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSAL MUST BE IAW FEDERAL,STATE,& LOCAL
REGULATIONS.COORDINATE WITH SUPPORTING INSTALLATION/MACOM
ENVIRONMENTAL OFFICE PRIOR TO DISPOSAL .AVOID RUNOFF.

DO NOT WASH
DOWN DRAIN.

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