

ANACHEMIA CHEMICALS INC -- AMPOULE ASSY,METHANOL HCSDS NO:20128 -- 6665-01-133-4964
===== Product Identification =====

Product ID:AMPOULE ASSY,METHANOL HCSDS NO:20128

MSDS Date:06/27/1991

FSC:6665

NIIN:01-133-4964

Kit Part:Y

MSDS Number: BNQDB

=== Responsible Party ===

Company Name:ANACHEMIA CHEMICALS INC

Address:3 LINCOLN BLVD

City:ROUSES POINT

State:NY

ZIP:12979

Country:US

Info Phone Num:518-29

7-4444

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:MERCURIC CYANIDE.LD50 RAT ORAL 26 MG/KG. (SARA III) OSHA
PEL & ACGIH TLV ARE FOR INORGANIC MERCURY COMPOUNDS.

CAS:592-04-1

RTECS #:OW1515000

Fraction by W

t: 1.61%
Other REC Limits:NOT KNOWN
OSHA PEL:0.1 MG(HG)/M3 C SKIN
ACGIH TLV:0.1 MG(HG)/M3 SKIN
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:METHANOL.LC50 RAT INHALATION 6400 PPM/4 HOURS. (SARA III)
FLASH POINT: 51.8 F,11.0C. LEL: 6.0%. UEL: 36.5%.

CAS:67-56-1
RTECS #:PC1400000
Fraction by Wt: 97.02%
Other REC Limits:NOT KNOWN
OSHA PEL:S,200PPM/250STEL
ACGIH TLV:S,200PPM/250STEL; 93
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:4-(4-NITROBENZYL)-PYRIDINE

CAS:1083-48-3
RTECS #:UT636
0000
Fraction by Wt: 1.37%
Other REC Limits:NOT KNOWN
OSHA PEL:NOT KNOWN
ACGIH TLV:NOT KNOWN

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

LD50 LC50 Mixture:SEE INGREDIENT # 1 AND 2.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:MAY BE FATAL BY INGEST/INHAL/SKIN
ABSORPTION.MAY CAUSE MERCURY POISONING,EYE DAMAGE.INGESTION MAY
CAUSE BLINDNESS,KIDNEY DAMAGE,CYANOSIS,CNS
DAMAGE.PRLNGD
CONT:DEFATTING DERMATITIS.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:EYES:SEV IRRIT. SKIN:IRRITATION. INGESTION:
CAUSES GASTROINTESTINAL IRRITATION.CAN CAUSE
NAUSEA,VOMITING,DIARRHEA, HYPERMOTILITY. INHALATION:CAUSES
RESPIRATORY TRACT INFLAMMATION.IRRITATING TO MUCOUS MEMBRANES.CAN
CAUSE CNS EFFECTS-DIZZINESS,WEAKNESS,FATIGUE,
NAUSEA,HEADACHE,POSSIBLE UNCONSCIOUSNESS.
Medical Cond Aggravated by Exposure:NOT KNOWN

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First Aid Measures =====

First Aid:EYES: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:IF CONSCIOUS,WASH OUT MOUTH W/
WATER.D RINK LOTS OF WATER TO DILUTE.INDUCE VOMITING.CALL MD.
INHAL: REMOVE TO FRESH AIR.ADMINISTER APPROVED O2 SUPPLY IF BRTHG
DIFFICULT.ADMIN ARTIFICIAL RESPIRATION OR CPR IF BREATHING
STOPPED.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,DRY CHEMICAL POWDER,ALCOHOL OR
POLYMER FOAM.WATER SPRAY.WATER MAY BE INEFFECTIVE TO EXTINGUISH
FIRES.
Fire Fighting Procedures:SCBA W/ FULL FACEPIECE OPERATED IN PRESS
DEMAND OR OTHER POSITIVE PRESS MODE.WEAR PERSONAL PROT TO PVNT
CONTACT W/ MATL/COMBUSTION PRODUCTS.COOL CONTRS W/ H2O.
Unusual Fire/Explosion Hazard:FLASH BACK ALONG
VAPOR TRAIL MAY
OCCUR,ELIM ALL IGNIT SOURCES.EMITS TOXIC FUMES IN FIRE.VAP FORMS
EXPLO MIXTURE W/ AIR W/IN EXPLO LIMITS.HIGH PRESS (SEE SUPP)

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Accidental Release Measures =====

Spill Release Procedures:SHUT OFF ALL IGNITION SOURCES.EVACUATE.WEAR
SELF-CONTAINED BREATHING APPARATUS,RUBBER BOOTS & HEAVY RUBBER
GLOVES. ABSORB ON SAND OR VERMICULITE & PLACE IN CLOSED CONTAINER
FOR DISPOSAL. VENTILATE ARE A & WASH SPILL SITE AFTER PICK UP IS
C
OMplete.
Neutralizing Agent:NOT KNOWN

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Handling and Storage =====

Handling and Storage Precautions:STORE IN COOL,WELL VENTILATED AREA
AWAY FROM HEAT,SPARKS,FLAME,DIRECT SUN,INCOMPAT MATLS.KEEP CLOSED
TIGHT.DO NOT ADD ANY OTHER MATERIAL TO CONTAINER.
Other Precautions:GROUND CONTR WHILE DISPENSING.EMPTY CONTR MAY CONTAIN
HAZ RESIDUE.VAPOR IS HEAVY-VENTILATE AT FLOOR & AT HIGHER
LEVELS.USE GOOD STORAGE/HANDLING PRACTICES.DO NOT GET IN EYES,

ON

SKIN OR 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.IF TLV IS EXCEEDED,DO NOT BREATHE VAPOR.WEAR SELF- CONTAINED BREATHING APPARATUS.

Ventilation:USE ONLY IN CHEMICAL FUME HOOD.USE ADEQUATE VENTILATION TO MAINTAIN VAPOR/DUST BELOW TLV.

Protective Gloves:IMPERVIOUS

Eye Protection:CHEMICAL SAFETY GOGGLES.

Other Prot

ective 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.DO NOT ALLOW SMOKING AND FOOD CONSUMPTION WHILE HANDLING.

Supplemental Safety and Health

KEY1:F5. CONTRACT #: DAAA09-90-C-1064.FIRE/EXPLO HAZ: WILL BUILD IN CLOSED CONTAINERS AT ELEVATED TEMPERATURES.VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND OR POOL IN LOW AREAS.ROUTES OF

ENT
RY:EYES.

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===== 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:>80%

Appearance and Odor:LIQUID

Percent Volatiles by Volume:>80

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

Stability Indicator/Materials to Avoid:YES

OX

OXIDIZING AGENTS,ACIDS,H2SO4,CHROMIUM TRIOXIDE, HNO3,BASES,REDUCING AGENTS,HCN,FLUORINE,MG,SODIUM NITRITE.

Stability Condition to Avoid:SENSITIVE TO STATIC DISCHARGE.MERCURIC CYANIDE IS LIGHT SENSITIVE.

Hazardous Decomposition Products:OXIDES OF CARBON,NITROGEN AND MERCURY. MERCURY.CYANIDES.

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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