

ANACHEMIA CHEMICALS INC -- AC-0140, ACETIC ANHYDRIDE -- 6810-00-063-6992

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Product Identification
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Product ID:AC-0140, ACETIC ANHYDRIDE

MSDS Date:09/05/1996

FSC:6810

NIIN:00-063-6992

MSDS Number: CDYVD

=== 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:518-29

7-4444

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

Company Name:WARDS NATURAL SCIENCE ESTABLISHMENT INC

Address:5100 W HENRIETTA RD

Box:92912

City:ROCHESTER

State:NY

ZIP:14692-9012

Country:US

Phone:(716) 359-2502

CAGE:63759

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Composition/Information on Ingredients
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Ingred Name:ACETIC ANHYDRIDE (CERCLA)

CAS:108-24-7

RTECS #:AK1

925000
Fraction by Wt: 100%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 PPM
ACGIH TLV:5 PPM; 9495
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:LD50 (ORAL RAT) = 1780 MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:*TARGET-ORGANS:EYES, SKIN, RESPIRATORY SYSTEM, LUNGS* ACUTE-CORROSIVE, LACHRYMATOR. IDLH = 1000 PPM.
HARMFUL BY INGESTION, INHALATION, SKIN ABSORPTION. MAY BE FATAL. CHRONIC-PROLONGED/REPEATED SKIN CONTACT MAY CAUSE DEERMATITIS OR SENSITIZE A SKIN REACTION. SIMILAR INHALATION OF VAPOR MAY CAUSE BRONCHIAL INFECTIONS.
Explanation of Carcinogenicity:MANUFACTURER GAVE NO INFORMATION ABOUT CARCINOGENICITY. HMIS FOUND NO LISTING & DOES NOT EXPECT IT TO BE CARCINOGENIC.
Effects of Overexposure:CORROSIVE TO ALL BODY TISSUES! EYE:SEVERE IRRITATION, DAMAGE, BLINDNESS
. SKIN:CORROSIVE! MAY CAUSE SEVERE BURNS. MAY SENSITIZE ALLERGIC REACTION. INHALATION:SEVERE IRRITATION, COUGHING, CHOKING, BRONCHITIS, PULMONARY EDEMA. INGESTION:SEVERE BURNING MOUTH & THROAT, SEVERE ABDOMINAL PAIN. NAUSEA, VOMITING, DIARRHEA.
Medical Cond Aggravated by Exposure:INDIVIDUALS W/PRE-EXISTING CONDITIONS OF SKIN, EYE OR RESPIRATORY SYSTEM MAY BE MORE SUSCEPTIBLE TO THE TOXICITY OF OVEREXPOSURE TO THIS PRODUCT.

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

First Aid:IF IRRITATION PERSISTS OR IS SEVERE, GET MEDICAL ATTENTION. EYE:FLUSH W/WATER FOR 15 MIN. SKIN:WASH W/SOAP & WATER. REMOVE CONTAMINATED CLOTHING & LAUNDRER BEFORE REUSE. INHALED:REMOVE FROM EXPOSURE. A ID OR RESTORE BREATHING AS NEEDED. INGESTED:DO NOT INDUCE VOMITING. GIVE 1-2 GLASSES OF MILK OR WATER TO DRINK. GET IMMEDIATE MEDICAL ATTENTION. NOTHING BY MOUTH IF UNCONSCIOUS.

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

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Flash Point Method:TCC

Flash Point:120F,49C

Autoignition Temp:Autoignition Temp Text:316C

Lower Limits:2.7

Upper Limits:12.4

Extinguishing Media:USE WATER SPRAY, ALCOHOL FOAM, CO2, DRY CHEMICAL.

DO NOT USE DIRECT WATER STREAM. DO NOT GET WATER IN CONTAINER.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS W/FULL

FACEPIECE OPERATED POSITIVE PRESSURE & FULL PROTECTIVE CLOTHING.

COOL VESSELS W/FLOODING WATER UNTIL FIRE IS COLD

Unusual Fire/Explosion Hazard:FLAMMABLE L

LIQUID. VAPORS ARE HEAVIER THAN

AIR & CAN TRAVEL ALONG SURFACES TO IGNITION SOURCES & FLASH BACK.

VAPOR IS CORROSIVE & FORMS EXPLOSIVE MIXTURES W/AIR.

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

Spill Release Procedures:WEAR SCBA, RUBBER BOOTS, HEAVY RUBBER GLOVES,

FULL SUIT. EVACUATE & VENTILATE AREA. ELIMINATE SOURCES OF

IGNITION. DIKE AREA. ABSORB ON SAND, VERMICULITE & PLACE IN

CONTAINER FOR DISPOSAL. USE NON-SPARKING TOOLS. WASH AREA W/WATER

AFTER PICK UP.

Neutralizing Agent:MFR GAVE NO INFORMATION OF MSDS.

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

Handling and Storage Precautions:STORE IN A COOL, WELL VENTILATED PLACE

AWAY FROM HEAT & IGNITION SOURCES. KEEP TIGHTLY CLOSED & AWAY FROM
INCOMPATIBLE MATERIALS & DIRECT SUNLIGHT.

Other Precautions:"EMPTY" CONTAINERS RETAIN RESIDUE & CAN IGNITE

EXPLOSIVELY. DO NOT CUT, DRILL, OR WELD ON OR NEAR FULL OR EMPTY

CONTAINERS. GROUND CONTAINERS WHEN

TRANSFERRING. WILL REACT

VIOLENTLY W/WATER. USE EXPLOSION PROOF & NON-SPARKING TOOLS.

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

Respiratory Protection:OSHA/MSHA JOINTLY APPROVED SELF-CONTAINED

BREATHING APPARATUS IN THE ABSENCE OF ENGINEERING CONTROLS.

Ventilation:USE EXPLOSION & CORROSION PROOF MECHANICAL (GENERAL)

VENTILATION &/OR LOCAL EXHAUST TO KEEP EXPOSURE