

GENERAL CHEMICAL CORP. -- LEAD ACETATE -- 6810-00-300-5734

===== Product Identification =====

Product ID:LEAD ACETATE

MSDS Date:01/01/1985

FSC:6810

NIIN:00-300-5734

MSDS Number: BKQVN

=== Responsible Party ===

Company Name:GENERAL CHEMICAL CORP.

Address:90 E. HALSEY ROAD

Box:395

City:PARSIPPANY

State:NJ

ZIP:07054

Country:US

Info Phone Num:800-631-8050

Emergency Phone Num:800-631-8050

Preparer's Na

me:DOD-HMIS (DGSC-SSH)

CAGE:0AU44

=== Contractor Identification ===

Company Name:GENERAL CHEMICAL CORPORATION

Address:90 EAST HALSEY ROAD

Box:City:PARSIPPANY

State:NJ

ZIP:07054

Country:US

Phone:973-515-1840

CAGE:0AU44

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

Ingred Name:LEAD ACETATE,TRIHYDRATE(TLV AS LEAD)

CAS:6080-56-4

RTECS #:OF8050000

Fraction by Wt: >99%

OSHA PEL:LEAD LIMIT IN COURT

ACGIH TLV:0.1 MG/CUM

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

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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:.

Explanation of Carcinogenicity:.

Effects of Overexposure:HEADACHE AND WEAKNESS FROM INHALATION.

Medical Cond Aggravated by Exposure:.

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

First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE REUSE. WASH WITH SOAP & WATER. INHALED:REMOVE TO FRESH AIR. RESTORE BREATHING AS NEEDED.

INGESTED:IMMEDIA TELY GIVE 2 LARGE GLASSES OF MILK OR WATER AND INDUCE VOMITING. (NOTHING BY MOUTH IF UNCONSCIOUS.) GET IMMEDIATE MEDICAL CARE. IF ANY IRRITATION PERSISTS OR IS SEVERE, SEE A DOCTOR.

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

Lower Limits:UNK

Upper Limits:UNK

Extinguishing Media:PRESENCE IN FIRE DOES NOT HINDER USE OF ANY STANDARD MEDIUM.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL P

ROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:>392F,DECOMPOSES W EVOLUTN OF ACETIC ACID(COMBUSTIBLE)FP=104F TCC;LEL=5.4,UEL=18(VOL%)

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

Spill Release Procedures:SWEEP UP WITH AMINIMUM OF DUSTING.PROVIDE RESPIRATORY PROTECTION.COLLECT IN DRUMS SUITABLE FOR DISPOSAL.

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

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Handling and Storage Precautions:USE EXTRA GOOD PERSONAL HYGIENE AND HOUSEKEEPING.NO EATING OR SMOKING WITH CONTAMINATED HANDS.NO LUNCH STORED NEAR DUSTY AREAS.

Other Precautions:MEDICAL SURVEY RECOMMENDED AS CHECK ON THE SAFETY OF THE OPERATION.KEHOE,R.A. INDUST.LEAD POISONING.INDUST HYGIENE & TOXICOLOGY,2ND ED,JOHN WILEY,N.Y.,1963.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR

OR RESPIRATOR FOR LEAD CONTAINING DUST/MIST IF EXPOSURE IS ABOVE THE TLV/PEL. SEE 29 CFR 1910.134 FOR REGULATIONS PERTAINING TO RESPIRATOR USE.

Ventilation:ADEQUATE TO MAINTAIN EXPOSURE BELOW PEL.

Protective Gloves:NOT REQUIRED

Eye Protection:SAFETY GLASSES

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER,

Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID

UNNECESSARY CONTACT. WASH THOROUGHLY BEFORE EATING OR DRINKING.

Supplemental Safety and Health

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SUPPLIER OF THIS MATERIAL CLAIMS THAT THEY HAVE NOT HANDLED THIS

MATERIAL SINCE THE ADVENT OF MSDS. THIS MSDS PREPARED BY COPYING

AND ENHANCING ANOTHER MSDS FOR THE SAME MATERIAL.

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

HCC:N1

Boiling Pt:B.P. Text:DECOMP.392F

Vapor Pres:NEG

Spec Gravity:2.55

Evaporation Rate & Reference:NEGLIGIBLE

Solubility in Water:APPRECIABLE

Appearance and Odor:COLORLESS CRYSTALS,WHITE GRANULES,POWDER:SUPP DATA

Percent Volatiles by V

olume:NEG

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

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:TEMPERATURE OF 392F OR HIGHER.

Hazardous Decomposition Products:ACETIC ACID IN A FIRE,POSSIBLE CO.

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

Waste Disposal Methods:DO NOT SEWER,DUMP,OR BURY.CONVERT TO AN

INSOLUBLE LEAD COMPOUND.CHECK WITH AUTHORITIES BEFORE PROCEEDING.

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