

CHEMICAL COMMODITIES AGENCY, INC. -- HYDROCHLORIC ACID, A.C.S. -- 6810-01-145-8100

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Product Identification  
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Product ID:HYDROCHLORIC ACID, A.C.S.

MSDS Date:01/01/1987

FSC:6810

NIIN:01-145-8100

MSDS Number: BGNWG

=== Responsible Party ===

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Info Phone Num:714-864-2310

Emergency Phone Num:714-864-2310

CAGE:60777

=== Contractor Identification ===

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

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Composition/Information on Ingredients  
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Ingred Name:HYDROGEN CHLORIDE (HYDROCHLORIC ACID) (SARA III)

CAS:7647-01-0

RTECS #:MW4025000

Fraction by Wt: 100%

OSHA PEL:C 5 PPM

ACGIH TLV:C 5 PPM; 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5

000 LBS

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Hazards Identification  
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Effects of Overexposure:INFLAMM HOSE,THROAT,LAR;COUGH, BURNS THROAT,  
EYES,SKIN:DERM

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First Aid Measures  
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First Aid:INHAL:RMV TO FRESH AIR. IF NOT BRTHGN GIVE CPR;IF BRTHNG DIFF  
GIVE OXYGEN. EYE:IMMED FLUSH W/PLENTY OF WATER. SKIN: WASH W/SOAP &  
WATER. RMV CONTAM CLTHG&SHOES. INGEST: DO NOT INDUCE VOMIT. NOTHG  
BY M OUTH IF UNCONSC. GET MEDICAL ATTN IMMED

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Fire Fighting Measures  
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Flash Point:NONE  
Extinguishing Media:SUITABLE FOR SURROUNDING FIRE.  
Fire Fighting Procedures:USE SCBA. EVACUATE AREA.  
Unusual Fire/Explosion Hazard:HIGHLY TOXIC FUMES MAY BE EMITTED IF  
EXPOSED TO FIRE.

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Accidental Release Measures  
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Spill Release Procedures:WEAR PROTECT CLTHNG & SCBA. EVACUATE AREA,  
VENT AREA, ABSORB SM SPILL W/INERT ABSORBANT (SAND,ETC). DO NOT  
TOUCH SPILL  
ED MATL. LG AMTS NEUTRALIZE W/LIME/SODA AND DIKE FOR  
PICK UP. FLUSH/ NEUTRALIZE RE SIDUE WITH LG AMT OF WATER.

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Handling and Storage  
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Handling and Storage Precautions:STORE IN COOL DRY WELL VENT AREA. PROT  
CONTAINERS FROM DAMAGE. KEEP TIGHTLY CLOSED WHEN NOT IN USE. DO NOT  
BREATH VAPORS.  
Other Precautions:NONE

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Exposure Controls/Personal Protection  
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Respiratory Protection:USE NIOSH/MSHA APPROVED ACID VAPOR R

ESPIRATOR IF

VENTILATION INADEQT

Ventilation:BOTH MECHANICAL AND LOCAL REQUIRED

Protective Gloves:IMPERVIOUS

Eye Protection:GOGGLES/FACE SHIELD

Other Protective Equipment:EYE WASH STATION. APRONS. SPECIAL IMPERVIOUS CLOTHING.

Supplemental Safety and Health

MSDS REC'D 22 APR 85 UNDATED. VAPOR PRESSURE VARIES FROM 105MM FOR 36% TO 205MM FOR 38%

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

HCC:C1

Boiling Pt:B.P. Text:227F,108C

Vapor Pres:175

Vapor Density:1.2

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pec Gravity:1.19

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, COLORLESS LIQUID WITH A SHARP, IRRITATING ODOR.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

MOST METALS, ALKALI OR ACTIVE METALS, STRONG OXIDIZERS.

Stability Condition to Avoid:NONE GIVEN BY MFR.

Hazardous Decomposition Products:HCL GAS

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

Waste Disposal

Methods:NEUTRALIZE W/CAUSTIC IF POSSIBLE. KEEP IN CLOSED

DRUMS/CONTAINERS, USE DISPOSAL FACIL APVD UNDER RCRA REG FOR HAZ WASTE. FOLLOW ALL LOCAL, STATE & FEDERAL REGULATIONS.

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