

CHEMICAL COMMODITIES AGENCY (FM: STAUFFER CHEM) -- HYDROCHLORIC ACID --
6810-00-753-4786

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

Product ID:HYDROCHLORIC ACID

MSDS Date:01/01/1985

FSC:6810

NIIN:00-753-4786

MSDS Number: BFNCX

=== Responsible Party ===

Company Name:CHEMICAL COMMODITIES AGENCY (FM: STAUFFER CHEM)

Address:27447 PACIFIC STREET

City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Info Phone Num:7

14-864-2310

Emergency Phone Num:714-864-2310

CAGE:OOO63

=== Contractor Identification ===

Company Name:CHEMICAL COMMODITIES(DIST),KEYSTONE-INGHAM(MFR).

Box:1087R

Phone:213-926-4461

CAGE:OOO63

Company Name:STAUFFER CHEMICAL CO

Address:4570 ARDINE ST

Box:City:SOUTH GATE

State:CA

ZIP:90280-2535

Country:US

CAGE:84933

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

Ingred Name:HYDROGEN CHLORIDE (HYDROCHLORIC ACID) (SARA III)

CAS:7647-01-0

RTECS #:MW4025000

Fraction by Wt: 36%

OSHA PEL:C 5 PPM
ACGIH TLV:C 5 PPM; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

Effects of Overexposure:CAN CAUSE SEVERE,PAINFUL BURNS. VAPORS
IRRITATING TO EYES & RESPIRATORY SYSTEM.

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

First Aid:SKIN OR EYES: FLUSH WITH WATER 15 MIN. INHALATION:REMOVE TO
FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NEEDED. INGESTION: GIVE
MILK OF MAGNESIA OR LI
ME WATER. IN ALL CASES SEE DOCTOR. (DO NOT
VOMITING)

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

Flash Point:NONFLAMMABLE
Extinguishing Media:SODA ASH, CARBON DIOXIDE,DRY CHEMICAL, WATER
Unusual Fire/Explosion Hazard:HYDROGEN MAY BE EVOLVED WHICH COULD
DEVELOP INTO EXPLOSIVE SITUATION.

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

Spill Release Procedures:FLOOD WITH WATER, SODA ASH; SWEEP UP & DISPOSE
ACCORDING TO LOCAL REGULATIONS

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

Handling and Storage Precautions:STORE IN WELL-VENTILATED AREA AWAY
FROM FLAMMABLE SUBSTANCES & OXIDIZING MATERIALS. STORE AWAY FROM
HEATING DEVICES & DIRECT SUNLIGHT

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

Respiratory Protection:CARTRIDGE FULL FACE MASK
Ventilation:MECHANICAL
Protective Gloves:RUBBER/ACID RES
Eye Protection:FACE SHIELD/SAFETY GOGGLE
Other Protective Equipment:SAFETY SHOWER

, RUBBER OR ACID RESISTANT
APRON & BOOTS
Supplemental Safety and Health

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

HCC:C1
Spec Gravity:1.1700
Solubility in Water:COMPLETE
Appearance and Odor:CLEAR,COLORLESS/SLIGHTLY YELLOW LIQ, PUNGENT ODOR

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

Stability Indicator/Materials to Avoid:YES
METAL & METAL OXIDES
Stability Condition to Avoid:HCL WILL YELLOW WHEN EXPOSED TO IRON,
CHLORINE OR ORGANICS.
Hazardous Decomposition Products:HYDROGEN

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

Waste Disposal Methods:ACCORDING TO LOCAL REGULATIONS

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