

ASHLAND CHEMICAL COMPANY -- HYDROCHLORIC ACID RE ACS 6X6 -- 6810-00-237-2955

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Product Identification  
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Product ID:HYDROCHLORIC ACID RE ACS 6X6

MSDS Date:01/01/1987

FSC:6810

NIIN:00-237-2955

MSDS Number: BDLZH

=== Responsible Party ===

Company Name:ASHLAND CHEMICAL COMPANY

Box:2219

City:COLUMBUS

State:OH

ZIP:43216

Country:US

Info Phone Num:614-790-3333

Emergency Phone Num:606-324-1133

CAG

E:5A188

=== Contractor Identification ===

Company Name:ASHLAND CHEMICAL CO

Address:5200 PAUL BLAZEL MEMORIAL PARKWAY

Box:City:DUBLIN

State:OH

ZIP:43017

Country:US

Phone:614-889-4505

CAGE:5A188

Company Name:TRI SENTRY CHEMICAL CORP

Address:15300 W 110TH ST

Box:City:LENEXA

State:KS

ZIP:66219

Country:US

CAGE:3J377

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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: 37.0%

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:EYES:SEVERE DAMAGE,BLINDNESS;SKIN:BURNS,DEEP  
ULCERATION;INHAL:DAMAGE TO NASAL& RESP.TRACT;ING:DAMAGE

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

First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O2 IF  
NEED;EYES/SKIN:FLUSH W LG AMTS H2O FOR 15 MIN;INGEST:RINSE MOUTH;  
GET MEDICAL ATTENT  
ION FOR EYES, BREATHING DIFFICULTY, OR OTHER  
SYMPTOMS OF OVEREXPOSURE.

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

Extinguishing Media:WATER FOG,CO2,DRY CHEMICAL  
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED  
AREA.  
Unusual Fire/Explosion Hazard:MAY FORM TOXIC MATERIALS,HYDROGEN  
CHLORIDE, ACID VAPORS.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;DIKE THE  
AREA,RECOVER FREE LIQUID;COVER WITH SODA ASH AND RECOVER SLURRY FOR  
PROPER DISPOSAL.

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

Handling and Storage Precautions:STORE IN COOL,DRY AND WELL VENTILATED  
AREA. USE CARE.USE PERSONAL PROTECTIVE CLOTHINGS.  
Other Precautions:AVOID CONTACT WITH EYES AND SKIN;DO NOT BREATHE  
VAPORS. WASH THOROUGHLY AFTER EACH USE.DO NOT EAT,DRINK AND SMOKE  
IN WORK AREA.

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

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Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR ACID  
MIST/ VAPOR IF ABOVE TLV.

Ventilation:PROVIDE MECHAN(GEN/LOCAL EXHAUST)VENT TO MAINTN