

EMCO CHEMICAL CORP -- HYDROCHLORIC ACID,TECHNICAL -- 6810-00-236-5665

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Product Identification
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Product ID:HYDROCHLORIC ACID,TECHNICAL

MSDS Date:01/01/1985

FSC:6810

NIIN:00-236-5665

MSDS Number: BDLTR

=== Responsible Party ===

Company Name:EMCO CHEMICAL CORP

Address:SOUTH CREEK ROAD, BLDG 1, SECTION 500

Box:219205

City:HOUSTON

State:TX

ZIP:77218

Country:US

CAGE:9T542

=== Contractor Ident

ification ===

Company Name:EMCO CHEMICAL CORP

Address:SOUTH CREEK ROAD, BLDG 1, SECTION 500

Box:219205

City:HOUSTON

State:TX

ZIP:77218

Country:US

CAGE:9T542

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Composition/Information on Ingredients
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Ingred Name:HYDROCHLORIC ACID,CAS# 7647-01-0,(31.5-30%)

RTECS #:MN4025000

Fraction by Wt: 33.8%

ACGIH TLV:(C) 5 PPM

Ingred Name:WATER,CAS# 7732-18-5

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 66.2%

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Hazards Identification
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Effects of Overexposure:EYES/SKIN:SEVERE CORROSIVE,IRRITATS RESPIR TRACT;MAY CAUSE BLINDNESS.

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

First Aid:REMOVE TO FRESH AIR; GET MEDICAL ATTENTION; GIVE CPR OR OXYGEN IF NEED. IF CONTACT,FLUSH W. H2O FOR 15 MIN. SPEED OF REMOVAL IS CRITICAL. REMOVE & ISOLATE CONTAMINATED CLOTHING. KEEP WARM & QUIET.EFFE CTS MAY BE DELAYED; OBSERVE VICTIM.

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

Extinguishing Media:EXTINGUISH W. AGENT SUITABLE FOR SURROUNDING FIRE.
Fire Fighting Procedures:IN FIRE WEAR SCOTT AIR-PAK OR EQUIVALENT
Unusual Fire/Explosion Hazard:NON-FLAM;REACTS S. METALS, EXCEPT GOLD/
PLATINUM,WITH EVOLV OF FLAMM GAS H2,WHICH IS ALSO EXPLOSIVE.

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

Spill Release Procedures:ELIMINATE IGNITION SOURCES. STOP LEAK W/O RISK. EVACUATE AREA. SM SPILL:ABSORB WITH INERT ABSORBENT,FLUSH AREA WITH WATER.
LG SPILL:NEUTRALIZE WITH SODA ASH. FLUSH
NEUTRALIZED SOLUTION TO SEWER IN ACC ORDANCE WITH INTERNATIONAL FED,STA, & LOCAL REGS.

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

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED,LOW FIRE RISK AREA. PROTECT FROM PHYSICAL DAMAGE.KEEP CONTAINERS CLOSED. MAINTAIN STRICT HYGIENE FOR CHEM HANDLING.
Other Precautions:PHONE 201-469-0100 FOR ENGINEERING & DESING ADVICE.

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

Respiratory Protection:SCBA,POS PRESS AIR HOSE MASK,USBM APPRVD,NIOSH APPRVD CANISTR MASK.
Ventilation:PROVIDE MECHAN(GEN/LOCAL EXHAUST)VENT TO MAINTN