

CHASE CHEMICAL CO,INC. -- MURIATIC ACID,20 BE -- 6810-00-236-5665

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Product Identification  
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Product ID:MURIATIC ACID,20 BE

MSDS Date:01/01/1985

FSC:6810

NIIN:00-236-5665

MSDS Number: BDLTN

=== Responsible Party ===

Company Name:CHASE CHEMICAL CO,INC.

Address:13546 DESMOND ST

City:PACOIMA

State:CA

ZIP:91331-2315

Country:US

CAGE:8P578

=== Contractor Identification ===

Company Name:CHASE CH

EMICAL CO INC

Address:13546 DESMOND ST

Box:City:PACOIMA

State:CA

ZIP:91331-2315

Country:US

CAGE:8P578

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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: 31.4%

OSHA PEL:C 5 PPM

ACGIH TLV:C 5 PPM; 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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Hazards Identification  
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Effects of Overexposure:EYE/SKIN:IRRIT OR BURNS. VAPORS:

CHOKING.

INGESTION:INTERNAL BURNS & BE FATAL.

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First Aid Measures  
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First Aid:EYE:FLUSH WITH WATER 15 MIN,GET MED ATTN. SKIN:FLUSH WITH WATER,GET MED ATTN. INHALATION:REMOVE FROM EXPOSURE GET MED ATTN. INGESTION:DRINK LARGE AMOUNTS OF WATER,GET MED ATTN.

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Fire Fighting Measures  
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Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS  
Unusual Fire/Explosion Hazard:HYDROCHLORIC ACID REACTS WITH COMMON METALS TO PRODUCE HYDROGEN GAS WHICH IS FLAMMABLE/EXPLOSIVE

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Accidental Release Measures  
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Spill Release Procedures:FLUSH SPILL WITH LOTS OF WATER. NEUTRALIZE RESIDUE WITH ALKALIES,SSUCH AS SODA ASH OR LIME. PROVIDE AMPLE VENTILATION AS NEUTRALIZATION WILL EVOLVE CARBON DIOXIDE GAS.

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Handling and Storage  
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Handling and Storage Precautions:STORE IN DRY WELL VENTILATED AREA AWAY FROM HEAT & SUN. AVOID STORAGE WITH OXIDIZING SUBSTANCE. AVOID CONTACT WITH METALS.  
Other Precautions:UNNEUTRALIZED ACID MUST NOT CONTACT SULFIDES(SUCH AS SULFIED WASTES IN SEWERS) TO AVOID EVOLVING POISONOUS HYDROGEN SULFIDE GAS.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NIOSH/MSHA APPROVED RESP DEVICE IN ACCORD WITH ESPOSURE OF CONCERN  
Ventilation:LOCAL EXHAUST  
Protective Gloves:RUBBER/PLASTIC  
Eye Protection:CHEM SAFETY GOGGLES  
Othe

r Protective Equipment:FACE SHIELD,RUBBER APRON,BOOTS & RUBBER  
CLOTH. SAFETY SHOWER  
Supplemental Safety and Health  
CONTAINER SIZE: 5 GAL DRUM

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

HCC:C1  
Boiling Pt:B.P. Text:182F,83C  
Vapor Pres:20  
Spec Gravity:1.16  
Evaporation Rate & Reference:< 1 (ETHER)  
Solubility in Water:COMPLETE  
Appearance and Odor:COLORLESS TO SLIGHT YELLOW LIQUID WITH A SHARP,  
ACID ODOR.  
Percent Volatiles by Volume:100

===== Stabi  
lity and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
MOST METALS,CHEMICALS,INC. ALKALIES & ORGANICS  
Hazardous Decomposition Products:HYDROGEN CHLORIDE GAS

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

Waste Disposal Methods:NEUTRALIZE WITH ALKALI AND FLUSH TO SEWER IF  
PERMITTED BY LOCAL,STATE & FEDERAL REGULATIONS.

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