

BASF WYANDOTTE CORP -- HYDROCHLORIC ACID 20 BE, NPU 588227 -- 6810-00-348-9542  
===== Product Identification =====

Product ID:HYDROCHLORIC ACID 20 BE, NPU 588227

MSDS Date:11/30/1993

FSC:6810

NIIN:00-348-9542

MSDS Number: BXYSP

=== Responsible Party ===

Company Name:BASF WYANDOTTE CORP

Address:1609 BIDDLE AVE

City:WYANDOTTE

State:MI

ZIP:48192-3729

Country:US

Info Phone Num:313-246-6100

Emergency Ph

one Num:313-246-6100

CAGE:83339

=== Contractor Identification ===

Company Name:BARTLETT CHEMICALS

Address:4955 RIVER ROAD

Box:10710

City:JEFFERSON

State:LA

ZIP:70121

Country:US

Phone:504-734-1971

CAGE:1V771

Company Name:BASF WYANDOTTE CORP

Address:1609 BIDDLE AVE

Box:City:WYANDOTTE

State:MI

ZIP:48192-3729

Country:US

Phone:313-246-6100

CAGE:83339

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

Ingred Name:HYDROCHLORIC ACID

CAS:7647-01-0

RTECS #:MW4025000

Fraction by Wt: 31-

35%  
Other REC Limits:NONE RECOMMENDED  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Fraction by Wt: 65-69%  
Other REC Limits:NONE RECOMMENDED

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

Flash Point:NOT AVAILABLE  
Extinguishing Media:NON-FLAMMABLE. THE PRESENCE OF HCL WILL NOT LIMIT  
THE CHOICE OF EXTINGUISHING MEDIA.  
Fire Fighting Procedures:FIREFIGHTERS SHOULD BE EQUIPPED W/SELF-  
CONTAINED BREATHING APPARATUS & TURN-  
OUT GEAR. WATER FOG WILL BE  
MOST EFFECTVIE FOR CONTROLLING HCL VAPORS.  
Unusual Fire/Explosion Hazard:NONE KNOWN.

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

Supplemental Safety and Health

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

HCC:C1  
Boiling Pt:B.P. Text:183F,84C  
Melt/Freeze Pt:M.P/F.P Text:-51F,-46C  
Decomp Temp:Decomp Text:3240F,1782C  
Vapor Pres:16-17 @20C  
pH:1  
Solubility in Water:COMPLETELY SOLUBLE  
Appearance and Odor:WATER WHITE TO  
STRAW YELLOW COLOR, LIQUID, PUNGENT,  
STRONG ODOR.

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

Stability Indicator/Materials to Avoid:YES  
ALKALIES, METALLIC OXIDES, AMINES, ESTERS, CERTAIN OTHER ORG.  
CARBONATES, CYANIDES, SULFIDES. WATER REACTIVE MATERIALS.  
Stability Condition to Avoid:CONTACT WITH MOST METALS; SMOKING, FLAMES  
AND SPARKS SHOULD NOT BE PERMITTED IN STORAGE OR HANDLING AREAS.

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