

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

===== 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.

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

Supplemental Safety and Health

===== 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.

===== 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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