

FISHER SCIENTIFIC, CHEMICAL DIV. -- FERRIC CHLORIDE,SOLID,ANHYDROUS -- 6810-00-270-3252

=====
Product Identification
=====

Product ID:FERRIC CHLORIDE,SOLID,ANHYDROUS

MSDS Date:12/02/1994

FSC:6810

NIIN:00-270-3252

MSDS Number: BXXXY

=== Responsible Party ===

Company Name:FISHER SCIENTIFIC, CHEMICAL DIV.

Address:1 REAGENT LANE

City:FAIR LAWN

State:NJ

ZIP:07410

Country:US

Info Phone Num:201-796-7100

OR 201-796-7523

Emergency Phone Num:201-796-7100/800-424-9300(CHEMTREC)

CAGE:1B464

=== Contractor Identification ===

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

Company Name:FISHER SCIENTIFIC CO. CHEMICAL MFG DIV

Address:1 REAGENT LANE

Box:City:FAIRLAWN

State:NJ

ZIP:07410-2802

Country:US

Phone:201-796-7100

CAGE:1B464

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

=====

Ingred Name:FERRIC CHLORIDE (CERCLA), SOLID, ANHYDROUS
CAS:7705-08-0
RTECS #:LJ9100000
Fraction by Wt: 100%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1 MG (FE)/M3
ACGIH TLV:1 MG (FE)/M3; 9495
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

Extinguishing Media:DRY CHEM,CO2,WATERSPRAY,REG FOAM.LG
FIRES:WATERSPRAY,FOG,REG FOAM.
Fire Fighting Procedures:MOVE CNTNR FRM FIRE AREA W/O RISK.APPLY
COOLING WATER TO CNTNR FLAM
E-EXPO SIDES TIL WELL AFT FIRE IS
OUT.STAY AWAY FRM TKS ENDS.AVOID BREATH CORR VAP.KEEP UPWIN
Unusual Fire/Explosion Hazard:NELGIGIBLE FIRE HAZARD WHEN EXPOSED TO
HEAT OR FLAME.

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

Supplemental Safety and Health

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

HCC:C1
Boiling Pt:B.P. Text:599F,315C
Melt/Freeze Pt:M.P/F.P Text:583F,306C
Spec Gravity:2.9
pH:SUPPLE
Solubility in Water:SOLUBLE.
Appearance
and Odor:NO ODOR,GREEN OR BLACK-BROWN,VERY
DELIQUESCENT,HEXAGONAL LEAFLETS/PLATES,BLK PW

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

Stability Indicator/Materials to Avoid:YES
ALLYL CHLORIDE,AROMATIC NOMOMERS,EPICHLOROHYDRIN,EHTYLENE
OXIDE,METALS,POTASSIUM,SODIUM.STRONG OXIDIZERS.
Stability Condition to Avoid:REACTS W/WATER TO RELEASE TOXIC FUMES OF
HCL.MAY BURN BUT DOES NOT IGN READILUY.AVOID EXCESSIVE
HEAT/SPARKS/OPEN FLAMES.

Disclaimer (provided wi

th this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.