
AQUA FORTIS

MSDS Number

BDLYV

National Stock Number

6810-00-237-2954

Product Name

AQUA FORTIS

Manufacturer

CHEMICAL COMMODITIES AGENCY INC

Product Identification

Product ID:AQUA FORTIS

MSDS Date:01/01/1985

FSC:6810

NIIN:00-237-2954

MSDS Number: BDLYV

Responsible Party

CHEMICAL COMMODITIES AGENCY,INC.

27447 PACIFIC STREET

HIGHLAND , CA 92346-2640

US

Emergency Phone: 714-864-2310

Info Phone: 714-864-2310

Cage: 60777

Contractor

CHEMICAL COMMODITIES AGENCY, INC.

HIGHLAND, CA 92346-2640

US

909-864-2310

Cage: 60777

Ingredients

NITRIC ACID (SARA III)

CAS: 7697-37-2

RTECS: QU5775000

Fraction By Weight: 70.0%

OSHA PEL2 PPM/4 STEL

ACGIH TLV: 2 PPM/4 STEL; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

UNIDENTIFIED COMPENENTS;%WT BY DIFFERENCE

Fraction By Weight: 30%

Hazards

Effects of Overexposure:DECOLORATION OF THE SKIN & ACID BURNS.EXTREMELY

CORROSIVE TO ALL BODY;VAP HAZARDOUS TO LUNGS.

First Aid

First Aid:IMMEDIATELY FLUSH SKIN OR EYES FOR 15 MIN. REMOVE CONTAMINATED CLOTHING OR SHOES. IF INHALED, GET TO FRESH AIR. IN ALL CASES, CALL DOCTOR

Fire Fighting

Extinguishing Media:WATER SPRAY IN CASE OF FIRES CAUSED BY SPILLAGE
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS
Unusual Fire/Explosion Hazard:REACTS VIOLENTLY W/ACETIC ACID & ANHYDRIDE;INCREASE FMMABILITY OF COMBUSTBL,ORGANIC OSIDIABLE MATL.

Accidental Release

Spill Release Procedures:LIQ SPILL: STOP LEAK,ELIMINATE IGNITION SOURCES. COVER W SODIUM BICARBONATE/SLAKED LIME MIX (50-50).MIX AND ADD WATER IF NECESSARY TO MAKE SLURRY. WASH THROUGH DRAIN W EXCESS H*2O.

Handling

Handling and Storage Precautions:PROTECT AGAINST PHYSICAL DAMAGE.SEPARATE FROM METALLIC POWDERS,CARBIDES,HYDROGEN SULFIDE & TURPENTINE ORGANIC ACID & OTHER READILY OXIDIZABLE MATERIAL
Other Precautions:PROVIDE GOOD VENTILATION & PROTEDT FROM DIRECT SUNLIGHT.AVOID SKIN CONTACT.

Exposure Controls

Respiratory Protection:WEAR SELF-CNTND BRTHG APP
Ventilation:MECHANICAL(GENERAL) RECOMMENDED,LOCAL EXHAUST IF NEEDED
Protective Gloves:RUBBER
Eye Protection:GOGGLES/FACE SHIELD
Other Protective Equipment:IMP. & FULL PROT./BOOTS,EYEWASH FNT, O*2 SUPPLY,SAFSHW.
Supplemental Safety and Health
MSDS UNDATED;SPEC REFERENCE: O-C-265B

Chemical Properties

HCC:C1
Boiling Pt:=86.C, 186.8F
Spec Gravity:1.42
Solubility in Water:COMPLETE
Appearance and Odor:CLEAR TO SLIGHT YELLOW LIQ CHARACTRSTC CHOKG ODOR
Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES
METALLIC POWDERS, CARBIDES, HYDROGEN SULFIDE, TERPENTINE
Stability Condition to Avoid:SPILLAGE MAY RELEASE DANGEROUS GAS
Hazardous Decomposition Products:OXIDES OF NITROGEN

Disposal

Waste Disposal Methods:ADD SLOWLY TO LARGE VOLUME OF SODA ASH SOLUTION W/AGITATION. ADD NUTRALIZED SOLUTION TO RUNNING WATER & FLUSH TO SEWER.HANDLE & DISPOSE IAW LOCAL,STATE & FEDERAL REGULATIONS.

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