

SULFURIC ACID NORMALITY SOL TO 1.00 X75110

MSDS Number

BCTHH

National Stock Number

6810-00N009796

Product Name

SULFURIC ACID NORMALITY SOL TO 1.00 X75110

Manufacturer

ANDERSON LABORATORIES INC

Product Identification

Product ID:SULFURIC ACID NORMALITY SOL TO 1.00 X75110

MSDS Date:04/02/1987

FSC:6810

NIIN:00N009796

MSDS Number: BCTHH

Responsible Party

ANDERSON LABORATORIES,INC.

5901 FITZHUGH AVENUE

FORT WORTH , TX 76119

US

Emergency Phone: 817-457-4474

Info Phone: 817-457-4474

Cage: 0E6VA

Contractor

ANDERSON LABORATORIES INC

FORT WORTH, TX 76119

US

817-457-4474

Cage: 0E6VA

Ingredients

SULFURIC ACID (SARA III)

CAS: 7664-93-9

RTECS: WS5600000

Fraction By Weight: 4.9% MAX

OSHA PEL1 MG/M3

ACGIH TLV: 1 MG/M3; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: Fraction by Wt

OSHA PEL/OSHA PEL

ACGIH TLV: ACGIH TLV

Hazards

LD50 LC50 Mixture:ORAL-RAT;LD50,2140MG.100 ML OF (SUP DATA

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:SEE SIGN & SYMPTOMS OF OVEREXPOSURE

Effects of Overexposure:EFFECT OF OVER-EXPOSURE:CAUSES SEVERE BURNS TO SKIN & EYES.

Medical Cond Aggravated by Exposure:

First Aid

First Aid:IF SPLASH ON SKIN OR IN EYES FLUSH W/ WATER FOR AT LEAST 15 MINUTES.GET MEDICAL ATTENTION IF SPLASHED IN EYE.IF INGESTED,DO NOT GIVE EMETICS OR BAKING SODA.GIVE TAP WATER,MILK,OR MILK OF MAGNESIA.GIVE WHITES OF EGGS BEATEN IN WATER.

Fire Fighting

Flash Point:

Lower Limits:

Upper Limits:

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT

Unusual Fire/Explosion Hazard:NONE (MFR)

Accidental Release

Spill Release Procedures:COVER WITH DRY LIME,OR SODA ASH.FLUSH SPILL AREA W/COPIOUS AMOUNTS OF WATER.

Neutralizing Agent:DRY LIME,SODA ASH.

Handling

Handling and Storage Precautions:

Other Precautions:DANGER CAUSES SEVERE SKIN & BURNS,WARNING:HARMFUL IF SWALLOWED.DO NOT GET IN EYES.AVOID SKIN CONTACT.LIQUID PENETRATES SHOES & LEATHER,CAUSTING DELAYED BURNS.

Exposure Controls

Respiratory Protection:NOT APPLICABLE(MFR).USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN.

Ventilation:CONSULT LOCAL SAFETY/HEALTH AUTHORITIES IF ADDITIONAL GUIDANCE IS NECESSARY.

Protective Gloves:YES

Eye Protection:YES(MFR).CHEMICAL WORKERS GOGGLES

Other Protective Equipment:APRONS AND/OR LAB COAT.

Work Hygienic Practices:OBSERVE GOOD WORK HYGIENCE PRACTICES.

Supplemental Safety and Health

LD50-LC50 MIXTURE:THIS SOLUTION CONTAINS 3500 MG OF H2SO4:(SULFURIC ACID)

Chemical Properties

HCC:C1

Melt/Freeze Pt:M.P/F.P Text:

Decomp Temp:Decomp Text:N/A FPN

Spec Gravity:

pH:

Solubility in Water:

Appearance and Odor:ODORLESS AND COLORLESS LIQUID

Percent Volatiles by Volume:

Corrosion Rate:

Stability

Stability Indicator/Materials to Avoid:YES

STRONG ALKALINE MATERIALS.

Stability Condition to Avoid:KEEP AWAY FROM ACTIVE METALS

Hazardous Decomposition Products:NONE (MFR).SO*X

Conditions to Avoid Polymerization:

Disposal

Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE W/FEDERAL,STATE & LOCAL REGS.

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