

SULFURIC ACID 0.0357 N 74110

MSDS Number

BCTHS

National Stock Number

6810-00N009805

Product Name

SULFURIC ACID 0.0357 N 74110

Manufacturer

ANDERSON LABORATORIES INC

Product Identification

Product ID: SULFURIC ACID 0.0357 N 74110

MSDS Date: 04/02/1987

FSC: 6810

NIIN: 00N009805

MSDS Number: BCTHS

Responsible Party

ANDERSON LABORATORIES, INC.

5901 FITZHUGH AVENUE

FORT WORTH, TX 76119

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 SPLASHED 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.GI VE WHITE OF EGGS BEATEN IN WATER.

Fire Fighting

Flash Point:
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 WITH COPIOUS AMOUNTS OF WATER.
Neutralizing Agent:DRY LIME,SODA ASH.

Handling

Handling and Storage Precautions:N/K
Other Precautions:DANGER CAUSES SEVERE SKIN & EYE BURNS.WARNING:HARMFUL
IF SWALLOWED.DO NOT GET IN EYES.AVOID SKIN CONTACT.LIQUID
PENETRATES SHOES & LEATHER,CAUSING 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 HYGIENIC PRACTICES.
Supplemental Safety and Health
LD50-LC50 MIXTURE:THIS SOLUTION CONTAINS 3500 MG OF H2SO4 (SULFURIC
ACID).

Chemical Properties

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 WITH

FEDERAL, STATE AND LOCAL REGULATIONS .

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