

SULFURIC ACID 0.0883 NORMAL 74200

MSDS Number

BCTHT

National Stock Number

6810-00N009806

Product Name

SULFURIC ACID 0.0883 NORMAL 74200

Manufacturer

ANDERSON LABORATORIES INC

Product Identification

Product ID:SULFURIC ACID 0.0883 NORMAL 74200

MSDS Date:04/02/1987

FSC:6810

NIIN:00N009806

MSDS Number: BCTHT

Responsible Party

ANDERSON LABORATORIES,INC.

5901 FITZHUGH AVENUE

FORT WORTH , TX 76119

Emergency Phone: 817-457-4477

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 PELOSHA 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 SPLASH IN EYE.IF INGESTED,DO NOT
GIVE EMETICS OR BAKING SODA.GIVE TAP WATER,MILK,OR MILK OF
MAGNESIA.GIVE W HITES 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:
Other Precautions:DANGER:CAUSE 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
L550-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:
Spec Gravity:
pH:NKFPN
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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