

FISHER SCIENTIFIC COMPANY -- A-298,SULFURIC ACID -- 6810-00-072-2921

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Product Identification  
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Product ID:A-298,SULFURIC ACID

MSDS Date:01/01/1985

FSC:6810

NIIN:00-072-2921

MSDS Number: BCXJP

=== Responsible Party ===

Company Name:FISHER SCIENTIFIC COMPANY

Address:585 ALPHA DR

City:PITTSBURGH

State:PA

ZIP:15238-2911

Country:US

CAGE:22527

=== Contractor Identification ===

Company Name:FISHER SCIENTIFIC CO

Address:2000 PARK LN

Box:City:PITTSBURGH

State:PA

ZIP:15275

Country:US

Phone:412-490-8586

CAGE:22527

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Composition/Information on Ingredients  
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Ingred Name:SULFURIC ACID (SARA III)

CAS:7664-93-9

RTECS #:WS5600000

OSHA PEL:1 MG/M3

ACGIH TLV:1 MG/M3; 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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Hazards Identification  
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Effects of Overexposure:LIQUID CAUSES SEVERE BURNS OF SKIN AND EYES.

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===== First Aid Measures =====

First Aid:EYE: FLUSH WITH WATER 15 MINUTES, SEE A PHYSICIAN. SKIN: BLOT IF PRACTICAL, THEN FLUSH WITH WATER, OBTAIN MEDICAL TREATMENT. INGESTION: DO NOT GIVE EMETIC, GIVE WATER, MILK OR MILK OF MAGNESIA, CALL A PHYSICIAN.

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

Fire Fighting Procedures: WATER CONTACT WITH ACID WILL CAUSE SPATTERING & OVERHEATING.

Unusual Fire/Explosion Hazard: MAY CAUSE FIRE WHEN IN CONTACT WITH ORGANIC MATERIALS.

===== Accidental Release Measures =====

Spill Release Procedures: NEUTRALIZE WITH SODA ASH OR LIME. COLLECT IN A SUITABLE CONTAINER.

===== Handling and Storage =====

Other Precautions: NEVER ADD WATER DIRECTLY TO CONCENTRATED SULFURIC ACID AS SPLATTERING WILL RESULT.

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

Ventilation: MECHANICAL/LOCAL

Protective Gloves: RUBBER

Eye

Protection: SAFETY GOGGLES

Other Protective Equipment: RUBBER APRON, SAFETY SHOWER, EYEBATH

Supplemental Safety and Health

CONTAINER SIZE: 16 OZ BOTTLE

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

HCC: C1

Boiling Pt: B.P. Text: 554F/290C

Spec Gravity: 1.84

Solubility in Water: COMPLETE

Appearance and Odor: CLEAR COLORLESS LIQUID

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

Stability Indicator/Materials to Avoid: YES

COMBUSTIBLE MATERIALS, ORGANIC MATERIAL

,METALS.

Hazardous Decomposition Products:FUMES OF SULFUR OXIDE

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF BY MEANS AS TO COMPLY WITH ALL LOCAL,STATE AND FEDERAL REGULATIONS OR CONTACT AN APPROVED & LICENSED DISPOSAL AGENCY.

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