

ABBOTT LABORATORIES -- 7212, SULFURIC ACID, 1 NORMAL (1N H2SO4) -- 6550-01-366-3207

===== Product Identification =====

Product ID:7212, SULFURIC ACID, 1 NORMAL (1N H2SO4)

MSDS Date:07/01/1997

FSC:6550

NIIN:01-366-3207

Status Code:A

Kit Part:Y

MSDS Number: CLDGR

=== Responsible Party ===

Company Name:ABBOTT LABORATORIES

Address:100 ABBOTT PARK RD

City:ABBOTT PARK

State:IL

ZIP:60064-3500

Country:

US

Info Phone Num:847-937-3386

Emergency Phone Num:847-937-7970

CAGE:33110

=== Contractor Identification ===

Company Name:ABBOTT LABORATORIES INC DIAGNOSTICS DIV

Address:100 ABBOTT PARK RD

Box:City:NORTH CHICAGO

State:IL

ZIP:60064

Country:US

Phone:847-935-7177

CAGE:33110

===== Composition/Information on Ingredients =====

Ingred Name:SULFURIC ACID

CAS:7664-93-9

RTECS #:WS5600000

= Wt:2.5

OSHA PEL:1 MG/M3

ACGIH TLV:1 MG/M3

ACGIH STEL:3 MG/M3

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:100

0 LBS

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===== Hazards Identification =====

LD50 LC50 Mixture:LD50: ORAL (RAT)= GREATER THAN 500 MG/KG

Health Hazards Acute and Chronic:THIS MATERIAL IS CONSIDERED CORROSIVE TO THE EYES AND POSSIBLY THE SKIN. TARGET ORGANS INCLUDE THE EYES AND POSSIBLY THE SKIN.

Explanation of Carcinogenicity:N/D

Effects of Overexposure:N/D. AVAILABLE INFORMATION SUGGESTS THAT CONTACT WITH THE EYES WILL CAUSE CORROSION. CONTACT WITH SKIN MAY CAUSE SLIGHT REDNESS.

Medical Cond Aggravated by Exposure:N/D. AVAILABLE INFORMATION SUGGESTS PRE-EXISTING EYE OR SKIN AILMENTS.

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

First Aid:EYE: REMOVE FROM SOURCE OF EXPOSURE. FLUSH WITH COPIOUS AMOUNTS OF WATER. IF IRRITATION PERSISTS OR SIGNS OF TOXICITY OCCUR, SEEK MEDICAL ATTENTION IMMEDIATELY. NO KNOWN ANTIDOTE. PROVIDE SYMPTOMATIC/ SUPPORTIVE CARE AS NECESSARY. SKIN: REMOVE FROM SOURCE OF EXPOSURE. FLUSH WITH COPIOUS AMO

UNTS OF WATER. IF IRRITATION PERSISTS OR SIGNS OF TOXICITY OCCUR, SEEK MEDICAL ATTENTION IMMEDIATELY. NO KNOWN ANTIDOTE. PROVIDE SYMPTOMATIC SUPPORTIVE CARE AS NECESSARY. INGESTION: REMOVE FROM SOURCE OF EXPOSURE. IF IRRITATION PERSISTS OR SIGNS OF TOXICITY OCCUR, SEEK MEDICAL ATTENTION IMMEDIATELY. PROVIDE SYMPTOMATIC/SUPPORTIVE CARE.

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

Extinguishing Media:MATERIAL IS NOT FLAMMABLE. EXTINGUISH FIRES WITH AGENTS SUITABLE FOR SURROUNDING MATERIALS.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND SELF CONTAINED BREATHING APPARATUS

Unusual Fire/Explosion Hazard:NO DATA PROVIDED BY MANUFACTURER

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

Spill Release Procedures:CONTAIN SPILL, AVOID SPLASHES AND USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT TO MINIMIZE EXPOSURE TO INCIDENTAL CONTACT WITH THIS PRODUCT.

Neutralizing Agent:NO DATA PROVIDED BY MANUFACTURER

RER, DLA-HMIS: SODIUM  
BICARBONATE.

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Handling and Storage  
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Handling and Storage Precautions:HANDLING: PROCEDURES SHOULD BE FOLLOWED TO PREVENT EXPOSURE TO EYES AND/OR SKIN. NO ADDITIONAL PRECAUTIONS ARE NECESSARY UNDER NORMAL CONDITIONS OF USE. STORAGE: KEEP CONTAINER CLOSED. STORE AT 2-30 DEG C.

Other Precautions:NO DATA PROVIDED BY MANUFACTURER

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Exposure Controls/Personal Protection  
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Respiratory Protection:NONE REQUIRED UNDER NORMAL CONDITIONS OF USE.

Ventilation:NO DATA PROVIDED BY MANUFACTURER

Protective Gloves:GLOVES.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:USE STANDARD LABORATORY PERSONAL PROTECTIVE EQUIPMENT (LAB COAT, SAFETY GLASSES, GLOVES, ETC.)

Work Hygienic Practices:KEEP AWAY FROM FOODSTUFFS, BEVERAGES, AND FOOD. IMMEDIATELY REMOVE CONTAMINATED CLOTHING. WASH HANDS DURING BREAKS AND AT THE END OF THE WORK. AVOID CONTACT WITH EYES AND SKIN.

Supplemental

Safety and Health

NO DATA PROVIDED BY MANUFACTURER.

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Physical/Chemical Properties  
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HCC:C1

Spec Gravity:1.01 (H2O=1)

pH:< 2.0

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, COLORLESS, LIQUID

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES  
AVOID CONTACT WITH STRONG ACIDS.

Stability Condition to Avoid:MATERIAL IS STABLE UNDER NORMAL USE

Hazardous Decomposition Products:NO DATA PROVIDED

BY MANUFACTURER

===== Toxicological Information =====

Toxicological Information:DERMAL TOXICITY: N/D.INHALATION TOXICITY: N/D. CORROSIVENESS: CORROSIVE TO EYES IN IRRITATION STUDIES IN RABBITS. DERMAL IRRITATION: NOT IRRITATING IN A SKIN IRRITATION STUDY IN RABBITS. OCULAR IRRITATION: CORROSIVE TO EYES IN AN IRRITATION STIDY IN RABBITS. DERMAL SENSITIZATION: N/D. SPECIAL TARGET ORGAN EFEFCTS: N/D. CARCINOGENICITY INFORMATION: N/D. MUTAGENICI TY INFORMATION: N/D.

===== Ecological Information =====

Ecological:NO DATA AVAILABLE.

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

===== MSDS Transport Information =====

Transport Information:TESTING HAS BEEN COMPLETED AND THIS PRODUCT IS CONSIDERED A HAZARDOUS MATERIAL UNDER US DOT REGULATION. THE PROPER SHIPPING NAME IS "CORROSIVE LIQUID, N.O.S., 8, UN1760, PG III.

===== Regulatory Information =====

SARA Title III Information:NO DATA PROVIDED BY MANUFACTURER  
Federal Regulatory Information:NO DATA PROVIDED BY MANUFACTURER  
State Regulatory Information:NO DATA PROVIDED BY MANUFACTURER

===== Other Information =====

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