

ABBOTT LABORATORIES,DIAGNOSTIC DIVISION -- TEST KIT,SULFURIC ACID,1 NORMAL,PART B --  
6560-01-249-8888

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

Product ID:TEST KIT,SULFURIC ACID,1 NORMAL,PART B

MSDS Date:11/22/1989

FSC:6560

NIIN:01-249-8888

Kit Part:Y

MSDS Number: BKMHL

=== Responsible Party ===

Company Name:ABBOTT LABORATORIES,DIAGNOSTIC DIVISION

Address:NO STREET ADDRESS GIVEN

City:ABBOTT PARK

State:IL

ZIP:60064

Country:US

Info Phone Num:708-937-7970

Emergency Phone Num:708-937-7970

Preparer's Name:ILLEGIBLE SIGNATURE

CAGE:70048

=== Contractor Identification ===

Company Name:ABBOTT LABORATORIES PHARMACEUTICAL PRODUCTS DIV

Address:200 ABBOTT PARK RD

Box:City:NORTH CHICAGO

State:IL

ZIP:60064-3500

Country:US

Phone:847-935-7155

CAGE:70048

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

Ingred Name:SULFURIC ACID (SARA III)

CAS:7664-93-9

RTECS #:WS5600000

Fraction by Wt: 2.7

5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:1 MG/M3  
ACGIH TLV:1 MG/M3; 9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Fraction by Wt: 97.25%  
Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:LD50 ORAL RAT = 2140 MG/KG FOR 5N ACID.  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: IRRITATING TO BODY TISSUES.  
CHRONIC: DERMATITIS, E  
ROSION OF TEETH, RESPIRATORY TRACT IRRITATION  
AND GASTROINTESTINAL IRRITATION.  
Effects of Overexposure:BURNING SENSATION AND IRRITATION TO ANY EXPOSED  
BODY SURFACE, TO THE RESPIRATORY TRACT, OR TO THE GASTROINTESTINAL  
TRACT.  
Medical Cond Aggravated by Exposure:MAY AGGRAVATE PRE-EXISTING SKIN,  
EYES AND RESPIRATORY OR GASTROINTESTINAL LESIONS.

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

First Aid:EYES/SKIN: FLUSH WITH PLENTY OF WATER. SEE DOCTOR  
IMMED  
IATELY. REMOVE CONTAMINATED CLOTHING AND SHOES. INHALATION:  
REMOVE TO FRESH AIR. GIVE OXYGEN/CPR IF NEEDED. SEE DOCTOR.  
INGESTION: DO NOT INDUCE VOMIT. GIVE MILK OR WATER, FOLLOWED BY 2  
OUNCES OF MILK OF MAGNESIA (NO CARBONATES). SEE DOCTOR IMMEDIATELY.

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

Extinguishing Media:NON-FLAMMABLE. USE EXTINGUISHING MEDIA APPROPRIATE  
FOR SURROUNDING FIRE.  
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING.  
Unusual Fire/Ex

plosion Hazard:AVOID SPLASHING IF WATER IS USED.

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

Spill Release Procedures:WEAR APPROPRIATE PROTECTIVE EQUIPMENT. COVER WITH SODA ASH OR QUICKLIME. SCOOP UP AND PLACE IN APPROPRIATE DISPOSAL CONTAINER.

Neutralizing Agent:SODA ASH (SODIUM CARBONATE) OR QUICKLIME (CALCIUM OXIDE).

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

Handling and Storage Precautions:ALWAYS STORE BELOW WAIST LEVEL AND

AWAY FROM DIRECT SUNLIGHT.

Other Precautions:NONE.

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

Respiratory Protection:NONE NORMALLY REQUIRED UNDER NORMAL USE.

Ventilation:GENERAL (MECHANICAL) ROOM VENTILATION.

Protective Gloves:ACID RESISTANT RUBBER GLOVES.

Eye Protection:CHEMICAL GOGGLES/SAFETY GLASSES.

Other Protective Equipment:RUBBER APRON. WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

KEY1:

C1. THIS IS PART B OF A 3-PART KIT. FOR PART A, SEE SAME NSN, CAGE 21076, PNI A. FOR PART C, SEE SAME NSN, CAGE 60928, PNI A.

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

HCC:C1

Boiling Pt:B.P. Text:212F,100C

Vapor Pres:14

Vapor Density:0.7

Spec Gravity:1.0

pH:0.1

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, COLORLESS LIQUID.

Percent Volatiles by Volume:UNKNON

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

Stability Indicator/Materi

als to Avoid: YES  
ORGANIC MATTER, METALS.  
Hazardous Decomposition Products: SULFUR DIOXIDE.

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

Waste Disposal Methods: CONSULT YOUR LOCAL ENVIRONMENTAL OFFICER.  
DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL  
ENVIRONMENTAL REGULATIONS.

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