

BIOMERIEUX VITEK INC -- 26210 BAC-T-SCREEN KIT-URINE DILUENT -- 6550-01-267-2473

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Product Identification  
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Product ID:26210 BAC-T-SCREEN KIT-URINE DILUENT

MSDS Date:07/01/1993

FSC:6550

NIIN:01-267-2473

Kit Part:Y

MSDS Number: BZFZT

=== Responsible Party ===

Company Name:BIOMERIEUX VITEK INC

Address:595 ANGLUM DRIVE

City:HAZELWOOD

State:MO

ZIP:63042-5000

Country:US

Info Phone Num:800-638-4

835/314-854-0344

Emergency Phone Num:314-854-0344/800-638-4835

CAGE:0Z9R8

=== Contractor Identification ===

Company Name:BIOMERIEUX VITEK INC

Address:595 ANGLUM

Box:City:HAZELWOOD

State:MO

ZIP:63042-5000

Country:US

Phone:800-638-4835/314-854-0344

CAGE:0Z9R8

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Composition/Information on Ingredients  
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Ingred Name:ACETIC ACID (GLACIAL)

CAS:64-19-7

RTECS #:AF1225000

Fraction by Wt: 14.5%

OSHA PEL:10 PPM

ACGIH TLV:10 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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===== **Hazards Identification**=====

LD50 LC50 Mixture:ORAL LD50(RAT): 3310 MG/KG ACETIC ACID

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACETIC ACID-INHALATION: MAY CAUSE IRRITATION TO THE MUCOUS MEMBRANES, RESPIRATORY TRACT & BURNING OF THE NOSE & THROAT. SKIN: IRRITATION & DERMATITIS. EYES: MODERATE TO SEVERE IRRIATION. INGESTION: IR RITATION TO THE MOUTH & GI TRACT.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:ACETIC ACID: IRRITATION, SNEEZING, COUGHING, BURNING, NAUSEA, VOMITING, ABDOMINAL PAIN.

Medical Cond Aggravated by Exposure:INDIVIDUALS W/PRE-EXISTING RESPIRATORY &/SKIN DISEASE.

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

First Aid:INHALATION: IMMEDIATELY REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEEDED. SKIN: FLUSH AREA W/LARGE AMOUNTS OF WATER. EYES: IMMEDIATELY FLUSH W/LARGE AMOUNTS OF WATER FOR 15 MINS. INGESTION: NEVER GIVE A NYTHING BY MOUTH TO AN UNCONSCIOUS/CONVULSING PERSON. IF CONSCIOUS, RINSE MOUTH W/WATER/MILK. GIVE 4-8 OUNCES OF MILK/WATER TO DILUTE. DON'T INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Flash Point:NONE

Lower Limits:(SEE SUPP)

Upper Limits:(SEE SUPP)

Extinguishing Media:DRY CHEMICAL, CO2, WATER SPRAY/REGULAR FOAM

Fire Fighting Procedures:WEAR POSITIVE PRES

SURE SCBA & FULL PROTECTIVE

CLOTHING. COOL EXPOSED CONTAINERS W/WATER.

Unusual Fire/Explosion Hazard:GLACIAL ACETIC ACID IS COMBUSTIBLE.

ACETIC ACID VAPORS CAN FORM EXPLOSIVE MIXTURES W/AIR. EXPOSURE TO HEAT INCREASES THE EVOLUTION OF TOXIC & CORROSIVE VAPORS.

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

Spill Release Procedures:WEAR PROTECTIVE CLOTHING, GLOVES, RESPIRATOR, SUIT, CHEMICAL GOGGLES & FACESHIELD. COLLECT MATERIAL W/SAND/OTHER NON-COMBUST

IBLE ABSORBENT MATERIAL & PLACE IN CLOSABLE CONTAINER  
FOR DISPOSAL. WASH ARE A W/WATER.

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Handling and Storage  
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Handling and Storage Precautions:STORE AT TEMP 59-86F, AWAY FROM  
INCOMPATIBLE MATERIALS. KEEP CONTAINERS CLOSED. USE W/ADEQUATE  
VENTILATION.

Other Precautions:AVOID CONTACT W/EYES, SKIN & CLOTHING. AVOID  
BREATHING VAPORS/MISTS. DON'T BREATHE GAS/FUMES/VAPOR/SPRAY. KEEP  
OUT OF REACH OF CHILDREN. DON'T WEAR CONTACT LENSES.

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Exposure Controls/Personal Protection  
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Respiratory Protection:A FULL FACEPIECE RESPIRATOR W/ORGANIC VAPOR  
CARTRIDGES. A GAS MASK W/AN ORGANIC VAPOR CANISTER. A SUPPLIED AIR  
RESPIRATOR W/A FULL FACEPIECE OPERATED IN CONTINUOUS FLOW MODE. A  
POSITIVE PRESSURE SCBA.

Ventilation:SUFFICIENT GENERAL/LOCAL EXHAUST TO MAINTAIN EXPOSURES  
BELOW EXPOSURE LIMITS.

Protective Gloves:IMPERVIOUS/BUTYL RUBBER/TEFLON/SARANEX

Eye Protection:CHEMICAL SAFETY GOGGLES

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er Protective Equipment:IMPERVIOUS CLOTHING & FOOTWEAR, EYE WASH  
FOUNTAIN & QUICK DRENCH SAFETY SHOWER.

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE  
REUSE. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

VAPOR DENSITY: 2.1 (ACETIC ACID), FLAMMABLE LIMITS: LEL: 5.4 (ACETIC  
ACID), UEL: 16 (ACETIC ACID).

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Physical/Chemical Properties  
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Boiling Pt:B.P. Text:>212F

Melt/Freeze Pt:M.P/F.P Text:99

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

ALKALIES, OXIDIZERS, CARBONATES, OXIDES, PHOSPHATES, ACETIC ANHYDRIDE.

Stability Condition to Avoid:EXCESSIVE HEAT

Hazardous Decomposition Products:THERMAL: ACETIC ACID VAPORS, CO, CO2.

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Disposal Considerations  
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Waste Disposal Methods:DISPOSE OF IAW/FEDERAL, STATE & LOCAL  
REGULATIONS. EMPTY CONTAINERS SHOULD BE COLLECTED FOR PROPER  
DISPOSAL. CORROSIVE

UN2790.

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