

BIOMERIEUX VITEK INC -- SULFANILIC ACID 0.8%,V 7056 -- 6550-01-139-9544

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

Product ID:SULFANILIC ACID 0.8%,V 7056

MSDS Date:04/01/1996

FSC:6550

NIIN:01-139-9544

MSDS Number: CCLXQ

=== Responsible Party ===

Company Name:BIOMERIEUX VITEK INC

Address:595 ANGLUM DR

City:HAZELWOOD

State:MO

ZIP:63042-2320

Country:US

Info Phone Num:800-638-4835

Emergency Phone Num:800-638-

4835/314-854-0344

CAGE:BIOM1

=== Contractor Identification ===

Company Name:BIOMERIEUX VITEK INC

Address:595 ANGLUM DR

City:HAZELWOOD

State:MO

ZIP:63042

Country:US

Phone:800-638-4835

CAGE:BIOM1

Company Name:BIOMERIEUX VITEK, INC.

Address:595 ANGLUM DRIVE

Box:City:HAZELWOOD

State:MO

ZIP:63042

Country:US

Phone:800-638-4835

CAGE:4S002

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

Ingred Name:ACETIC ACID (CERCLA)

CAS:64-19-7

RTECS #:AF1225000

Fraction by Wt: 28.3%

Other REC

Limits:NONE RECOMMENDED  
OSHA PEL:10 PPM  
ACGIH TLV:10 PPM/15 STEL; 9596  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:SULFANILIC ACID  
CAS:121-57-3  
RTECS #:WP3895500  
Fraction by Wt: 0.8%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Fraction by Wt: 70.9%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:NOT RELEVANT  
ACGIH TLV:NOT RELEVANT

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS 3310 MG/KG (ACETIC).  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, RESPIRATORY & GI TRACTS. ACUTE- CORROSIVE. INHALE:CAUSES RESPIRATORY TRACT IRRITATION WITH BURNING OF NOSE & THROAT. SEVERE EXPOSURE MAY BE FATAL. EYES/SKIN:CAUSES SEVERE IRRITATION & BURNS. MAY CAUSE BLINDNESS. ORAL:MAY CAUSE BURNS OF MOUTH, THROAT, GI TRACT, SHOCK, DEATH. CHRONIC- DERMATITIS.

Explanation of Carcinogenicity:NONE  
Effects of Overexposure:SEVERE IRRITATION, CHEMICAL BURNS, PAIN, TEARING, NAUSEA, VOMITING, SHOCK, DERMATITIS, COUGH, DEATH  
Medical Condition Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN DISORDERS, EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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

First Aid:GET IMMEDIATE MEDICAL HELP FOR ALL CASES OF EXPOSURE.  
EYES/SKIN:FLUSH

WITH WATER FOR AT LEAST 15 MINUTES. HOLD EYELIDS OPEN. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NECESSARY. ORAL:DO NOT INDUCE VOMITING. IF CONSCIOUS, DRINK 4-8OUNCES OF MILK/WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. IF VOMITING OCCURS SPONTANEOUSLY, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION.

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

Flash Point:NONE  
Lower Limits:5.4 (ACETIC)  
Upper Limits:16 (ACETIC)  
Extinguishing Media:NOT COMBUSTIBLE UNLESS WATER HAS BOILED AWAY. USE WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL.  
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. HAZARDOUS DECOMPOSITION PRODUCTS MAY BE FORMED.  
Unusual Fire/Explosion Hazard:PRODUCES CORROSIVE ACETIC ACID VAPORS THAT CAN FORM EXPLOSIVE MIXTURE WITH AIR.

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

Spill Release Procedures:AVOID SKIN CONTACT. WEAR SUITABLE PROTECTIVE EQUIPMENTS. VENTILATE AREA. ABSORB SPILL WITH VERMICULITE OR SAND. PLACE IN A CONTAINER FOR CHEMICAL WASTE. CLEAN SURFACE THOROUGHLY WITH WATER.  
Neutralizing Agent:SODIUM BICARBONATE

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

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED. STORE AWAY FROM INCOMPATIBLE MATERIALS.  
Other Precautions:KEEP THIS AND ALL CHEMICALS OUT OF REACH OF CHILDREN. THIS PRODUCT FOR INDUSTRIAL USE ONLY. AVOID BREATHING VAPORS OR MISTS. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING. LAUNDER CONTAMINATED CLOTHING.

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

Respiratory Protection:IF ENGINEERING CONTROLS DO NOT MAINTAIN AIRBORNE CONCENTRATIONS TO AN ACCEPTABLE LEVEL, A NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR OR SUPPLIED-AIR RESPIRATOR MUST BE WORN.  
Ventilation:GOOD GENERAL VENTILATION IS SUFFICIENT FOR MOST CONDITI

ONS  
(10 ROOM VOLUMES PER HOUR).

Protective Gloves:BUTYL RUBBER AND TEFLON

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:SAFETY SHOWER AND EYE WASH FOUNTAIN SHOULD  
BE LOCATED NEARBY. WEAR APPROPRIATE PROTECTIVE CLOTHING FOR RISK OF  
EXPOSURE.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND  
RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR  
FOOTWEAR.

Supplemental Safety and Health

===== Physical/Chem  
ical Properties =====

HCC:C2  
NRC/State Lic Num:NOT RELEVANT  
Boiling Pt:B.P. Text:>212F,>100C  
Melt/Freeze Pt:M.P/F.P Text: