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## **0.8% SULFANILIC ACID, 8886-276305**

### **MSDS Number**

BSDHD

### **National Stock Number**

6550-00N044421

### **Product Name**

0.8% SULFANILIC ACID, 8886-276305

### **Manufacturer**

BIOMERIEUX VITEK INC

### **Product Identification**

Product ID:0.8% SULFANILIC ACID, 8886-276305

MSDS Date:03/22/1993

FSC:6550

NIIN:00N044421

MSDS Number: BSDHD

### **Responsible Party**

BIOMERIEUX VITEK INC

595 ANGLUM DRIVE

HAZELWOOD , MO 63042

US

Emergency Phone: 800-638-4835

Info Phone: 800-638-4835

Cage: BIOM1

### **Contractor**

BIOMERIEUX VITEK, INC.

HAZELWOOD, MO 63042

US

800-638-4835

Cage: 4S002

### **Ingredients**

2.1.

CAS: 64-19-7

RTECS: AF1225000

Fraction By Weight: 28.3%

OSHA PEL10 PPM

ACGIH TLV: 10 PPM; 15 STEL

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

SULFANILIC ACID

CAS: 121-57-3

RTECS: WP3895500

Fraction By Weight: 0.8%

OSHA PELN/K  
ACGIH TLV: N/K

WATER  
CAS: 7732-18-5  
RTECS: ZC0110000  
Fraction By Weight: 70.9%  
OSHA PELN/K  
ACGIH TLV: N/K

INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION.  
RTECS: 9999999ZZ

CONTAM LEVELS FOUND IN WORK PLACE, MUST BE BASED  
RTECS: 9999999ZZ

LIMITS OF THE RESP & MUST BE JOINTLY APPRVD BY  
RTECS: 9999999ZZ

VAPOR CARTRIDGES. A NIOSH/MSHA APPRVD GAS MASK W/AN  
RTECS: 9999999ZZ

RESP W/A FULL FACEPIECE OPERATED IN CONTINUOUS FLOW  
RTECS: 9999999ZZ

FIREFIGHTING & OTHER IMMED DANGEROUS TO LIFE OR HLTH  
RTECS: 9999999ZZ

ANY NIOSH/MSHA APPRVD SCBA THAT HAS A FULL  
RTECS: 9999999ZZ

TEFLON OR SARANEX)  
RTECS: 9999999ZZ

QUICK DRENCH SAFETY SHOWER W/IN THE  
RTECS: 9999999ZZ

## Hazards

LD50 LC50 Mixture:SEE INGREDIENTS.  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: INHAL:INHALATION OF VAPS/MISTS  
MAY CAUSE SEV IRRIT TO MUC MEMB & RESP TRACT W/SNEEZING, COUGHING &

BURNING OF NOSE & THROAT. SEV EXPOS MAY RSLT IN PULM EDEMA W/SYMPMS OF SHORTNESS OF BREATH & CH EST PAIN. PULM EDEMA MAY BE FATAL. SKIN:CONT CAUSES SEV IRRIT & CHEM BURNS. EYES:CONT MAY CAUSE SEV (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HLTH HAZ:IRRIT & BURNS THAT MAY LEAD TO PERM DAM & POSS BLINDNESS. INGEST:THIS MATL IS VERY DESTRUCTIVE TO ALL TISS. INGESTION MAY CAUSE SEV BURNS TO MOUTH, THROAT & GI TRACT, VOM, ABDOM PAIN, DIARR, COLLAPSE, SHOCK & DEATH. CHRONIC: PRLNGD &/OR FREQUENT EXPOS TO DILUTE ACIDIC SOLNS MAY CAUSE DERM.

Medical Cond Aggravated by Exposure:INDIVIDUALS W/PRE-EXISTING RESPIRATORY &/OR SKIN DISEASE MAY BE AT INCREASED RISK FROM EXPOSURE TO THIS PRODUCT.

## First Aid

First Aid:INHAL:IMMED REMOVE VICTIM TO FRESH AIR. IF BRTHG HAS STOPPED, ADMIN ARTF RESP. IF BRTHG IS DFCLT, HAVE MED PERS ADMIN OXYGEN. GET IMMED MED ATTN. SKIN:IMMED REMOVE CONTAMD CLTHG. FLUSH CONTACTED AREA W/LGE AMTS OF WATER FOR AT LEAST 15 MINS. GET IMMED MED ATTN. LAUNDER CLTHG BEFORE REUSE. DISCARD CONTAMD FOOTWEAR IF IT CANNOT BE DECONTAMD. EYES:IMMED FLUSH W/LGE AMTS OF WATER FOR AT (SUP DAT)

## Fire Fighting

Flash Point:NONE

Lower Limits:SEE ING 1

Upper Limits:SEE ING 1

Extinguishing Media:PROD IS NOT COMBUST UNLESS WATER HAS BOILED AWAY. GLACIAL ACETIC ACID IS COMBUST. USE DRY CHEM, CO2, WATER (SUP DAT)

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT . COOL EXPOSED CONTAINERS W/WATER.

Unusual Fire/Explosion Hazard:ACETIC ACID VAPORS CAN FORM EXPLOSIVE MIXTURES W/AIR. EXPOSURE TO HEAT INCREASED THE EVOLUTION OF TOXIC & CORROSIVE ACETIC ACID VAPORS.

## Accidental Release

Spill Release Procedures:WEAR PROT CLTHG AS DESCRIBED IN CONTROL MEASURES SECTION, INCLUDING GLOVES, NIOSH/MSHA APPRVD RESP, SUIT, CHEM GOGGS & FSHLD. COLLECT SPILLED MATL W/SAND OR OTHER NON-COMBUST ABSORB MATL & PLACE IN CL OSABLE CONTR FOR DISP. WASH SPILL AREA W/WATER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:STORE IN A COOL, DRY LOCATION AWAY FROM OXIDIZERS & OTHER INCOMPATIBLE MATERIALS. KEEP CONTAINERS CLOSED. PREVENT CONTACT W/EYES, SKIN & CLOTHING.

Other Precautions:USE WITH ADEQUATE VENTILATION. AVOID BREATHING VAPORS OR MISTS. DO NOT WEAR CONTACT LENSES.

## Exposure Controls

Respiratory Protection:THE FOLLOWING RESPS ARE RECOM BASED ON INFO FOUND IN THE PHYSICAL & CHEM PROPERTIES, TOXICOLOGICAL INFO & HLTH HAZ SECTIONS. THEY ARE RANKED IN ORDER FROM MINIMUM TO MAXIMUM RESP PROT. THE SPECIFIC RE SP SELECTED MUST BE BASED ON (ING 5)

Ventilation:PROVIDE SUFFICIENT GENERAL OR LOCAL EXHST VENTILATION TO MAINTAIN EXPOSURES BELOW THE OCCUP EXPOSURE LIMITS.

Protective Gloves:IMPERVIOUS GLOVES (BUTYL RUB, (ING 11)

Eye Protection:CHEM SFTY GOGGS & FULL FACESHIELD.

Other Protective Equipment:APPROP IMPERVIOUS CLTHG & FOOTWEAR IS REQD TO PVNT CONT W/MATL. EMPLOYER SHOULD PROVIDE EYEWASH FOUNTAIN & (ING 12)

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

EXTING MEDIA:SPRAY OR REGULAR FOAM. FIRST AID PROC:LEAST 15 MINS WHILE HOLDING EYELIDS OPEN TO ASSURE THAT ENTIRE SURF IS FLUSHED. GET IMMED MED ATTN. INGEST:NEVER GIVE ANYTHING BY MOUTH TO AN UNCON O N CONVULSING PERS. IF CONSCIOUS, RINSE MOUTH W/WATER OR MILK. GIVE

4-8 OZS OF MILK OR WATER TO DILUTE. DO NOT (ING 4)

## Chemical Properties

HCC:C1

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

Melt/Freeze Pt:M.P/F.P Text:Vapor Pres:11.4 @ 20C

Vapor Density:SEE ING 1

Spec Gravity:1.02 (H2O=1)

pH:1

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR LIQUID W/STRONG VINEGAR ODOR.

Percent Volatiles by Volume:99.2

## Stability

Stability Indicator/Materials to Avoid:YES

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

Stability Condition to Avoid:AVOID EXCESSIVE HEAT.

Hazardous Decomposition Products:THERMAL DECOMPOSITION WILL YIELD TOXIC & IRRITATING VAPORS & GASES.

## Disposal

Waste Disposal Methods:DISPOSE OF PRODUCT IN ACCORDANCE W/ALL LOCAL, STATE/PROVINCIAL & FEDERAL REGULATIONS. EMPTY CONTAINER SHOULD BE COLLECTED FOR PROPER DISPOSAL.

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