

BIOMERIEUX VITEK INC -- V7052 FERRIC CHLORIDE 10% -- 6550-01-153-6988

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

Product ID:V7052 FERRIC CHLORIDE 10%

MSDS Date:04/03/1996

FSC:6550

NIIN:01-153-6988

MSDS Number: BZXTY

=== Responsible Party ===

Company Name:BIOMERIEUX VITEK INC

Address:595 ANGLUM DRIVE

City:HAZELWOOD

State:MO

ZIP:63042-5000

Country:US

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

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

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

Ingred Name:FERRIC CHLORIDE

CAS:7705-08-0

RTECS #:LJ9100000

Fraction by Wt: 10%

ACGIH TLV:1 MG/CUM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by

Wt: 90%

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

LD50 LC50 Mixture:ORAL LD50(RAT): 450 MG/KG

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

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

Health Hazards Acute and Chronic:INHALATION: IRRITATION TO MUCOUS

MEMBRANES & RESPIRATORY TRACT, LUNG DAMAGE. SKIN: IRRITATION,
CHEMICAL BURNS, SENSITIZATION. EYES: IRRITATION, BURNS. INGESTION:
GI IRRITATION. LARGE AMOUNTS WILL CAUSE MASSIVE IRON ABSORPTION

ON

WHICH CAUSES DAMAGE TO SYSTEMIC BLOOD VESSELS & LIVER. (SEE SUPP)

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, BURNING, BURNS, BROWN

DISCOLORATION, NAUSEA, VOMITING, DIARRHEA, ABDOMINAL PAIN.

Medical Cond Aggravated by Exposure:PRE-EXISTING RESPIRATORY &/SKIN
DISEASES.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. GIVE CPR IF NEEDED. SKIN:
WASH THOROUGHLY W/SOAP & WATER. EYES: FLUSH

W/WATER FOR 15 MINS.

INGESTION: NEVER GIVE ANYTHING BY MOUTH TO AN
UNCONSCIOUS/CONVULSING PERSON. IF CONSCIOUS, RINSE MOUTH
W/WATER/MILK. GIVE MILK/WATER TO DILUTE. OBTAIN MEDICAL ATTENTION
IN ALL CASES.

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

Flash Point:NONE

Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING AREAS.

Fire Fighting Procedures:WEAR SCBA & FULL PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT (GLOVES & GOGGLES).
COLLECT W/ABSORBENT MATERIAL & PLACE IN A CONTAINER FOR DISPOSAL.

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

Other Precautions:KEEP OUT OF REACH OF CHILDREN. RINSE IMMEDIATELY
W/PLENTY OF WATER. AVOID BREATHING, TOUCHING, SMOKING & CONTACT
W/SKIN & EYES.

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

Respiratory Protection:

IF EXPOSURE EXCEED THE EXPOSURE LIMITS, WEAR AN
APPROVED DUST/MIST RESPIRATOR/SUPPLIED AIR RESPIRATOR.
Ventilation:GENERAL LABORATORY VENTILATION SHOULD BE ADEQUATE.
Protective Gloves:BUTYL RUBBER/NEOPRENE
Eye Protection:CHEMICAL SAFETY GOGGLES
Other Protective Equipment:IMPERVIOUS CLOTHING.
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE
REUSE.
Supplemental Safety and Health
HEALTH HAZARDS CONT'D: PROLONGED/REPEATED EXPOSURE MAY CAUSE
DERMATITIS. CHRONIC EXPOSURE
MAY DAMAGE TO THE LIVER & PANCREAS.

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

Vapor Pres:AS WATER
Vapor Density:AS WATER
Spec Gravity:1.15
pH:4.9
Solubility in Water:COMPLETE
Appearance and Odor:BRIGHT YELLOW LIQUID W/NO ODOR.
Percent Volatiles by Volume:90

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS, ALLYL CHLORIDE, AROMATIC MONOMERS, ETHYLENE
OXIDE, CORROSIVE TO METALS
.
Stability Condition to Avoid:EXCESSIVE HEAT.
Hazardous Decomposition Products:HYDROGEN CHLORIDE GAS

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

Waste Disposal Methods:DISPOSE OF IAW/FEDERAL, STATE & LOCAL
REGULATIONS. CORROSIVE, UN2582. EMPTY CONTAINERS SHOULD BE
COLLECTED FOR PROPER DISPOSAL.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United S

tates of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.