

BECTON DICKINSON MICROBIOLOGY SYSTEMS -- 4362218 ANAEROBIC CULTURETTE -- 6550-00F037008

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

Product ID:4362218 ANAEROBIC CULTURETTE
MSDS Date:04/04/1990
FSC:6550
NIIN:00F037008
Kit Part:Y
MSDS Number: BVSWH
== Responsible Party ==
Company Name:BECTON DICKINSON MICROBIOLOGY SYSTEMS
Address:250 SCHILLING CIRCLE
Box:243
City:COCKEYSVILLE
State:MD
ZIP:21030-5000
Country:US
Info Phone Num:301-771-0100/301-584-7169
Emergency Phone Num:301-771-0100/301-584-7169
Preparer's Name:DALE M OREN
CAGE:06531
== Contractor Identification ==
Company Name:BECTON DICKINSON AND CO MICROBIOLOGY SYSTEMS DIV
Address:250 SCHILLING CIRCLE
Box:City:HUNT VALLEY
State:MD
ZIP:21030-1103
Country:US
Phone:410-771-0101
CAGE:05545
Company Name:BECTON DICKINSON AND CO, BECTON DICKINSON DIV.
Address:1 BECTON DR
City:FRANKLIN LAKES
State:NJ
ZIP:07417-1884
Country:US
Phone:201-847-4000, 800-333-4831
CAGE:06531

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

Ingred Name:HYDROCHLORIC ACID, HYDROGEN CHLORIDE, MURIATIC ACID
HYDROCHLORIDE
CAS:7647-01-0
RTECS #:MW4025000
Fraction by Wt: 100%
Other REC Limits:7 PPM
OSHA PEL:5 PPM
ACGIH TLV:C 10 MG/CUM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:ORAL LD50 (RABBIT): 900 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:EYES/SKIN: IRRITATION. INGESTION:
BURNING OF THROAT.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:EYES/SKIN: IRRITATION. INGESTION: BURNING OF
THROAT.

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

First Aid:EYES: FLUSH W/WATER FOR 15 MINS. SKIN: FLUSH W/COPIOUS
AMOUNTS OF WATER. INGESTION: GIVE WATER TO DILUTE. DON'T INDUCE
VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Extinguishing Media:DRY CHEMICAL POWDER, CLASS-D FIRE EXTINGUISHING
MATERIAL
Fire Fighting Procedures:DON'T USE WATER.
Unusual Fire/Explosion Hazard:NOT FLAMMABLE. LIQUID CONTAINED IN AMPULE
WILL NOT BURN.

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

Spill Release Procedures:WEARING GLOVES, ABSORB ANY LIQUID ONTO PAPER TOWELS. PICK UP ALL OTHER CONTAMINATED MATERIAL & PLACE IN BIOBAG. AUTOCLAVE ALL MATERIAL BEFORE DISCARDING. DISINFECT THE EXPOSED AREA ACCORDING TO ESTABLISHED PRECAUTIONS AGAINST MICROBIOLOGICAL HAZARDS.

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

Handling and Storage Precautions:OBSERVE ESTABLISHED PRECAUTIONS AGAINST MICROBIOLOGICAL HAZARDS THROUGHOUT ALL PROCEDURES.

Other Precautions:USUAL PRECAUTIONS FOR HANDLING HYDROGEN GAS SHOULD BE OBSERVED WHEN EMPLOYING ANAEROBIC CULTURETTES. HYDROGEN IS A FLAMMABLE GAS. A MIX OF HYDROGEN GAS W/OXYGEN/AIR IN A CONFINED AREA WILL EXPLODE IF IGNITED BY SPARK/FLAME/IGNITION SOURCES.

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

Respiratory Protection:NOT REQUIRED UNDER NORMAL PRODUCT USAGE

Ventilation:NOT REQUIRED UNDER NORMAL PRODUCT USAGE.

Protective Gloves:LATEX

Eye Protection:SAFETY GLASSES

Other Protective Equipment:NOT REQUIRED UNDER NORMAL PRODUCT USAGE.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:212F

Vapor Density:1.263

Spec Gravity:1.18

Appearance and Odor:CLEAR, COLORLESS LIQUID-AMPULE

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

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

Waste Disposal Methods:PRIOR TO DISCARDING, STERILIZE SPECIMEN CONTAINERS & OTHER CONTAMINATED MATERIALS BY AUTOCLAVING. CONTAINS HAZARDOUS MATERIAL & MUST BE DISPOSED OF IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS.

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