

MATERIAL SAFETY DATA SHEET

EFFECTIVE DATE: JANUARY 1992  
SUPERCEDES: APRIL 1990

PREPARED IN ACCORDANCE WITH OSHA HAZARD COMMUNICATION RULE 29CFR PART 1910

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PRODUCT IDENTIFICATION

PRODUCT NAME: MF-ENDO BROTH, TOTAL COLIFORM  
PRODUCT NO(S) .: 4355, 4389, 4399, 68102

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INGREDIENTS WITH KNOWN HEALTH HAZARDS (COMPRISING 1% OR MORE; 0.1% IF A  
POTENTIAL CARCINOGEN):

CHEMICAL (COMMON) NAME	CAS NO.	EFFECTIVE DATE
1. BASIC FUCHSIN	569-61-9	JANUARY 1992

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INGREDIENTS WITH KNOWN PHYSICAL HAZARDS

CHEMICAL (COMMON) NAME	CAS NO.	EFFECTIVE DATE
1. SODIUM SULFITE	7757-83-7	JANUARY 1992

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COMPLETE MSDS INFORMATION FOR EACH COMPONENT LISTED ABOVE IS ATTACHED.  
ALTHOUGH COMPLETE INFORMATION IS NOT KNOWN ABOUT THE PRODUCT MIXTURE, THE  
FOLLOWING PRECAUTIONS ARE ADVISED, IN ADDITION TO THE ATTACHED COMPONENT  
INFORMATION

SECTION I - PRODUCT IDENTIFICATION

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CHEMICAL NAME: BASIC FUCHSIN CAS NO.: 569-61-9  
KEY: N/F = NONE FOUND

SECTION II - EMERGENCY & FIRST AID

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FIRST AID  
INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL  
RESPIRATION, PREFERABLY MOUTH-TO-MOUTH. IF BREATHING IS DIFFICULT, GIVE  
OXYGEN. SEEK MEDICAL ATTENTION.

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INGESTION:

SKIN CONTACT: IMMEDIATELY FLUSH AFFECTED AREA WITH PLENTY OF WATER FOR AT  
LEAST 15 MINUTES. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.

EYE CONTACT: IMMEDIATELY FLUSH EYES AND SKIN WITH PLENTY OF WATER FOR AT LEAST  
15 MINUTES. SEEK MEDICAL ATTENTION.

PRIMARY ROUTE OF ENTRY: CONTACT, INHALATION

SYMPTOMS OF OVEREXPOSURE: N/F

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N/F

ADDITIONAL INFORMATION: POSSIBLY CANCER HAZARD BASED ON TEST WITH LABORATORY ANIMALS. OVEREXPOSURE MAY CREATE CANCER RISK.

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SECTION III - TOXICOLOGY & HEALTH INFORMATION

EXPOSURE LIMITS

THRESHOLD LIMIT VALUE: NOT APPLICABLE

PERMISSIBLE EXPOSURE LIMIT: NOT APPLICABLE

LISTED AS A POTENTIAL CARCINOGEN/SOURCE: R.T.E.C.S. CX 985000 - ANIMAL SUSPECTED CARCINOGEN

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SECTION IV - PHYSICAL DATA

BOILING POINT: NOT APPLICABLE

VAPOR PRESSURE (MM/HG): NOT APPLICABLE

VAPOR DENSITY (AIR=1): NOT APPLICABLE

SOLUBILITY (% BY WEIGHT): COMPLETE WITH 2% ETHANOL

MELTING POINT: NOT APPLICABLE

SPECIFIC GRAVITY (WATER=1): NOT APPLICABLE

PERCENT VOLATILE BY VOLUME (%): NOT APPLICABLE

EVAPORATION RATE (BUTYL ACETATE=1): NOT APPLICABLE

APPEARANCE/ODOR: PINKISH-PURPLE, HOMOGENOUS, FREE-FLOWING POWDER

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SECTION V - FIRE & EXPLOSION DATA

FLASH POINT/METHOD USED: NOT APPLICABLE

FLAMMABLE LIMITS: NOT APPLICABLE UEL: LEL:

EXTINGUISHING MEDIA: NOT APPLICABLE

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SPECIAL FIRE FIGHTING PROCEDURES: NOT APPLICABLE

FIRE & EXPLOSION HAZARD: NOT APPLICABLE

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SECTION VI - REACTIVITY DATA

STABILITY:

STABLE X UNSTABLE

CONDITIONS TO AVOID: NOT APPLICABLE

HAZARDOUS POLYMERIZATION:

MAY OCCUR WILL NOT OCCUR X

CONDITION(S) TO AVOID:

HAZARDOUS DECOMPOSITION PRODUCTS: NOT APPLICABLE

INCOMPATIBILITY (MATERIALS TO AVOID): NOT APPLICABLE

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SECTION VII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: DUST MASK OR RESPIRATOR

EYE PROTECTION: SAFETY GOGGLES

PROTECTIVE GLOVES: CHEMICAL RESISTANT

VENTILATION (PLEASE REFER TO THE ACGIH DOCUMENT, "INDUSTRIAL VENTILATION, A

MANUAL OF RECOMMENDED PRACTICES," FOR DETAILS): LOCAL

OTHER PROTECTIVE EQUIPMENT: LAB APRON

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SECTION VIII - SPECIAL PRECAUTIONS

STORAGE & HANDLING PRECAUTIONS: DO NOT BREATHE DUST. AVOID CONTACT AND WASH THOROUGHLY AFTER HANDLING. KEEP CONTAINER TIGHTLY CLOSED IN A COOL, DRY PLACE.

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SECTION IX - SPILL, LEAK & DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED:

LARGE SPILL: WEAR DUST MASK OR RESPIRATOR, HEAVY RUBBER GLOVES AND RUBBER BOOTS. SWEEP UP, PLACE IN BAG AND HOLD FOR WASTE DISPOSAL. VENTILATE AREA, HANDLE REMAINDER AS A SMALL SPILL.

SMALL SPILL: WIPE UP WITH A DAMP SPONGE OR MOP, RINSE DOWN DRAIN WITH PLENTY OF WATER.

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WASTE DISPOSAL METHOD (ALL FEDERAL, STATE AND LOCAL LAWS TAKE PRECEDENCE): DISSOLVE OR MIX THE MATERIAL WITH A COMBUSTIBLE SOLVENT AND BURN IN A CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER.

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