

MATERIAL SAFETY DATA SHEET

SECTION I

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 MANUFACTURER'S NAME: DIFCO LABORATORIES, INC. EMERGENCY TELEPHONE NUMBER: (313) 462-8500 800-521-0851
 ADDRESS (NUMBER, STREET, CITY, STATE, AND ZIP CODE): P.O. BOX 331058 CHEMICAL NAME AND SYNONYMS:
 DETROIT, MICHIGAN 48232-7058 TRADE NAME AND SYNONYMS: ENDO AGAR DF0006-01

CHEMICAL FAMILY: FORMULA:

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, AND SOLVENTS	%	TLV (UNITS)	ALLOYS AND METALLIC COATINGS	%	TLV (UNITS)
PIGMENTS		N/A	BASE METAL		N/A
CATALYST		N/A	ALLOYS		N/A
VEHICLE		N/A	METALLIC COATINGS		N/A
SOLVENTS		N/A	FILLER METAL PLUS COATING OR CORE		
ADDITIVES		N/A	FLUX		N/A
OTHERS		---	OTHERS		---

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS OR GASES	%	TLV (UNITS)
BASIC FUCHSIN (ANIM. SUSP. CARC) 5000MG/KG (OR MOUSE) 569-61-9	.97	N/A
SODIUM SULFITE (IRRITANT) 820 MG/KG (OR-MOUSE) 7757-83-7	6	N/A

SECTION III - PHYSICAL DATA

BOILING POINT (F): N/A SPECIFIC GRAVITY (H2O=1): N/A
 VAPOR PRESSURE (MM HG.): N/A PERCENT VOLATILE BY VOLUME (%): N/A
 VAPOR DENSITY (AIR=1): N/A EVAPORATION RATE: N/A

SOLUBILITY IN WATER: COMPLETE UPON BOILING
 APPEARANCE AND ODOR: MEDIUM PURPLE, HOMOGENEOUS, FREE-FLOWING POWDER.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): N/A FLAMMABLE LIMITS: LEL: N/A UEL: N/A
 EXTINGUISHING MEDIA: N/A
 SPECIAL FIRE FIGHTING PROCEDURES: N/A
 UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

DATE OF PREPARATION: MARCH 1990 PREPARED BY: ELLEN M. BERNARD

SECTION V - LISTED IN

NO: IARC: X OSHA: OTHER: R.T.E.C.S. CX9850000

SECTION VI - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: N/A
 PERMISSIBLE EXPOSURE LIMIT: N/A

OTHER:

EFFECTS OF OVEREXPOSURE: POSSIBLE CANCER HAZARD BASED ON TESTS WITH LABORATORY ANIMALS. OVEREXPOSURE MAY CREATE CANCER RISK. WARNING: CAUSE IRRITATION.

EMERGENCY FIRST AID PROCEDURES: IN CASE OF CONTACT: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN IN CASE OF EYE CONTACT. IF INHALED: REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH TO MOUTH. IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL A PHYSICIAN.

PRIMARY ROUTES OF ENTRY: CONTACT, INHALATION.

SECTION VII - REACTIVITY DATA

STABILITY	UNSTABLE	CONDITIONS TO AVOID:	N/A
	STABLE		X

INCOMPATIBILITY(MATERIALS TO AVOID): N/A
 HAZARDOUS DECOMPOSITION PRODUCTS: N/A

HAZARDOUS POLYMERIZATION	MAY OCCUR	CONDITIONS TO AVOID:	N/A
	WILL NOT OCCUR		X

SECTION VIII - SPILL OR LEAK PROCEDURES

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

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

SECTION IX - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE): DUST MASK OR RESPIRATOR.

VENTILATION:	LOCAL EXHAUST--YES	SPECIAL-----
	MECHANICAL(GENERAL)-- N/A	OTHER-----

PROTECTIVE GLOVES: CHEMICAL RESISTANT EYE PROTECTION: SAFETY GOGGLES.
 OTHER PROTECTIVE EQUIPMENT: LAB APRON.

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SECTION X - SPECIAL PRECAUTIONS
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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: DO NOT BREATHE, AVOID CONTACT, WASH THOROUGHLY AFTER HANDLING.

OTHER PRECAUTIONS: KEEP CONTAINER TIGHTLY CLOSED. STORE IN COOL, DRY PLACE.

"ISSUED BY VWR 08/22/92"

