

MATERIAL SAFETY DATA SHEET

DIFCO LABORATORIES, INC. P.O. BOX 331058, DETROIT, MI 48232
EMERGENCY TELEPHONE NUMBERS: 800 521-0851, 313 462-8500

CODE:0006
ENDO AGAR

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REVISION: 2
EFFECTIVE:10/09/95

HAZARDOUS COMPONENTS INFORMATION

INGREDIENT	WT%	CAS #	TLV
Sodium Sulfite	6	7757-83-7	N.Est
Basic Fuchsin	1.2	569-61-9	N.Est

INGREDIENT	LD50
Sodium Sulfite	820 mg/Kg(Or-mouse)
Basic Fuchsin	5 gm/Kg(Or-mouse)

HAZARD IDENTIFICATION

Irritating to eyes, respiratory system and skin.
Possible risk of irreversible effects.
Avoid contact with eyes and skin. Do not breathe dust.
Wear suitable protective clothing. Keep container tightly closed.

HMIS: Health 1 Flammability 0 Reactivity 0

EXPOSURE/HEALTH EFFECT:

EYE CONTACT:	Causes irritation.
SKIN CONTACT:	Frequent or prolonged contact may cause irritation.
INHALATION:	May cause irritation. May be harmful to individuals with sulfite allergies.
INGESTION:	May be harmful if swallowed, especially individuals with sulfite allergies.
CHRONIC EXPOSURE:	Target Organ - Liver and thyroid tumors
CARCINOGENICITY:	IARC & RTECS adequate animal evidence but inadequate hu man evidence. IARC Group 3.
REPRODUCTIVE EFFECTS:	None identified

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FIRST AID

EYE CONTACT: Rinse immediately with plenty of water and seek medical advice.
SKIN CONTACT: Wash immediately with plenty of water.
INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical advice
INGESTION: Seek medical advice immediately and show this container.

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FIRE AND EXPLOSION HAZARD INFORMATION

EXTINGUISHING MEDIA: Appropriate for surrounding fire conditions.
SPECIAL INFORMATION: Wear self-contained breathing apparatus, and protective clothing to prevent contact with eyes and skin.
UNUSUAL FIRE HAZARDS: Emits toxic fumes under fire conditions.

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ACCIDENTAL RELEASE MEASURES

SMALL SPILL: While wearing gloves and dust mask, wipe up with a damp sponge or mop, rinse down drain with plenty of water.
LARGE SPILL: While wearing protective equipment, sweep up and place in a container for proper disposal. Treat the remainder as a small spill.

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HANDLING AND STORAGE

STORAGE TEMPERATURE & PRESSURE: Below 30 deg C - Atmospheric
GENERAL: Store in a cool, dry place.
ENGINEERING CONTROLS: Use a Chemical Fume Hood to control dust.

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EXPOSURE CONTROL/PERSONAL PROTECTION

RESPIRATORY PROTECTION: Use a NIOSH/MSHA approved respirator.
SKIN PROTECTION: Chemical resistant gloves and body-covering clothing to prevent contact.
EYE PROTECTION: Safety goggles

PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Medium purple, homogeneous, free-flowing powder.
BOILING POINT: Not applicable
EVAPORATION RATE: Not applicable
pH: 7.5 +/- 0.2 at 25 deg C
SOLUBILITY IN WATER: Incomplete upon boiling, may have a fine precipitate.
SPECIFIC GRAVITY (H₂O=1): Not applicable
VAPOR DENSITY, (AIR=1): Not applicable
VAPOR PRESSURE (mm Hg): Not applicable
VOLATILITY: Not applicable
FLASH POINT: Not considered to be a fire hazard.
EXPLOSION: Not considered to be an explosion hazard.

STABILITY AND REACTIVITY

GENERAL: This product is stable and hazardous polymerization will not occur.
INCOMPATIBLE MATERIALS: Strong acids & strong oxidizers.
HAZARDOUS DECOMPOSITION: CO₂, HCl, NO_x, SO_x

TOXICOLOGICAL INFORMATION

Refer to Exposure/Health Effects section above for more detailed information.
The toxicological effects have not been thoroughly investigated.

ECOLOGICAL INFORMATION

The ecological effects have not been thoroughly investigated, but currently none have been identified.

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DISPOSAL CONSIDERATIONS

This product is not considered a RCRA hazardous waste, but mix with a flammable solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Follow State and Local Environmental Regulations.

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TRANSPORTATION INFORMATION

This is not a hazardous material for any transportation purpose.

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REGULATORY INFORMATION

CERCLA: This product contains no Reportable Quantity (RQ) substances.

SARA 311/312: May be subject to reporting.

SARA 313: Not subject to reporting.

TSCA: This product is exempt under TSCA.

EC DIRECTIVE:

Symbol:	Xn	Harmful
Risk Phrase:	R36/37/38	Irritating to eyes, respiratory system and skin.
	R40	Possible risk of irreversible effects.
Safety Phrase:	S24/25	Avoid contact with eyes and skin.
	S22	Do not breathe dust.
	S36	Wear suitable protective clothing.
	S7	Keep container tightly closed.

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OTHER INFORMATION

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The appropriate precautionary handling shall be conducted by a person trained in, or supervised by a person trained in chemical handling.

EC = European Community