

MATERIAL SAFETY DATA SHEET

SECTION I

Manufacturer's Name

DIFCO LABORATORIES, INC.

Emergency Telephone Numbers

800 521-0851

313 462-8500

Address (Number, Street, City, State, and Zip Code)

P.O. BOX 331058

Chemical Name
and SynonymsTrade Name
and Synonyms

m ENDO BROTH MF

0749

Chemical
Family

Formula

DETROIT MICHIGAN 48232-7058

SECTION II - HAZARDOUS INGREDIENTS

Paints, Preservatives, and Solvents

%

TLV (Units)

Alloys and Metallic Coatings

%

TLV (Units)

Pigments

N Ap

Base Metal

N Ap

Catalyst

N Ap

Alloys

N Ap

Vehicle

N Ap

Metallic Coatings

N Ap

Solvents

N Ap

Filler Metal Plus
Coating or Core Flux

N Ap

Additives

N Ap

Others

—

Others

—

Hazardous Mixtures of Other Liquids, Solids or Gases

LD₅₀

CAS#

%

TLV (Units)

Basic Fuchsin (Amin.Susp.Carc.)

5000mg/kg(Or-mouse)

569-61-9

b 10

N Est

Sodium Sulfite (Irritant)

820mg/kg(or-mouse)

7757-83-7

4 8

N Est

SECTION III - PHYSICAL DATA

Boiling Point (°F)

N Ap

Specific Gravity (H₂O = 1)

N Ap

Vapor Pressure (mm Hg.)

N Ap

Percent Volatile by Volume (%)

N Ap

Vapor Density (AIR = 1)

N Ap

Evaporation Rate

(= 1)

N Ap

Solubility in Water

Complete with 2% Ethanol.

Appearance and Odor

Pinkish-purple, homogeneous, free-flowing powder.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)

N Ap

Flammable Limits

Lel

N Ap

Uel

N Ap

Extinguishing Media

Suitable for surrounding fire.

Special Fire Fighting Procedures

Wear self-contained breathing apparatus and protective clothing to prevent breathing fumes and contact.

Unusual Fire and Explosion Hazards

N Ap

SECTION V - LISTED IN AS A CARCINOGEN

NTP

X

IARC

Other

OSHA

R.T.E.C.S. CX9850100

Date of

Preparation: AUG - - 1993

Prepared by:

Ellen M. Bernard

SECTION VI - HEALTH HAZARD DATA

Threshold Limit Value N Ap

Permissible Exposure Limit N Ap

Other

Effects of Overexposure

WARNING! May Cause Eye, Skin or Respiratory Irritation.
Possible Cancer Hazard (Contains Material Which May Cause Cancer Based
On Animal Data).

Avoid contact with eyes, skin and clothing, and breathing dust.

Emergency First Aid Procedures

In Case of Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Flush skin with plenty of water. In case of eye contact of if skin irritation persists, call a physician. Wash clothing before reuse.

If Inhaled: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

Primary Routes of Entry

Contact, Inhalation

SECTION VII - REACTIVITY DATA

Stability	Unstable	Conditions to Avoid
	Stable	

N Ap

Incompatibility (Material to Avoid)

Strong Acids and Strong Oxidizers

Hazardous Decomposition Products

CO, CO₂, NO_x, HCl gas.

Hazardous Polymerization	May Occur	Conditions to Avoid
	Will Not Occur	

N Ap

SECTION VIII - SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled

Small Spill: Wipe up with a damp sponge or mop, rinse down drain with plenty of water.

Large Spill: While wearing protective equipment, sweep up, place in container and hold for proper disposal. Handle remainder as a small spill.

Waste Disposal Method

Dissolve or mix material with a combustible solvent and burn in a Chemical incinerator equipped with an afterburner and scrubber.

Observe all Federal, State and Local Regulations.

SECTION IX - SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type) NIOSH/MSHA approved dust mask or respirator

Ventilation	Local Exhaust	Yes	Special
	Mechanical (General)	N Ap	

Protective Gloves Chemical Resistant

Eye Protection Safety Goggles

Other Protective Equipment Long sleeved garment to prevent contact.

SECTION X - SPECIAL PRECAUTIONS

Precautions to be Taken in Handling and Storing

Wash thoroughly after handling.

Use with proper ventilation.

Keep container tightly closed.

Other Precautions

Store in a cool, dry place.