

27120 SW 95th Avenue
P.O. Box 570
Wilsonville, OR 97070-0570
USA
(503) 570-2500

2900 Simpson Road #1
Richmond, BC V6X 2P9
CANADA
(604) 270-0011

380 Jefferson Blvd., Unit A
Warwick, RI, 02886
USA
(401) 737-2239

915 Meyerside Drive
Mississauga, ON L5T 1R8
CANADA
(905) 564-1032

MATERIAL SAFETY DATA SHEET

EMERGENCY ASSISTANCE - 24 hour

For emergency assistance involving chemicals call CHEMTREC (800) 424-9300.

SECTION 1: MATERIAL INFORMATION

Common Name: HUMAN BLOOD - CONTAINING CULTURE MEDIA
Synonyms: N/AP
Catalog Number: P1675 - Plates, Gardnerella Agar
P2680 - Plates, Vaginalis Agar
P4340 - Plates, Purple Starch/Vaginalis Selective
CAS #: N/AP
WARNING: BIOHAZARD

SECTION 2: HAZARDOUS INGREDIENTS

<u>Hazardous Components</u>	<u>CAS #</u>	<u>Chemical Family</u>	<u>Molecular Formula</u>	<u>Approximate Concentration</u>
Human Blood	N/AP	Biological	N/AP	5%

SECTION 3: PHYSICAL DATA

Appearance: These products are microbiological culture media enclosed in polystyrene petri dishes. Each medium contains approximately 5% (by volume) viable human blood components.

Boiling Point: N/AP	pH: 7.0 – 7.6	Vapor Density: N/AP
Melting Point: N/AP	Solubility in Water: Very slight	Flash Point: N/AP
Odor: None	Vapor Pressure: N/AP	Evaporation Rate: N/AP
	Specific Gravity: N/AP	

SECTION 4: FIRE AND EXPLOSION HAZARD

Flammable:

No

Flammable Limits:

Upper: N/AP Lower: N/AP

Extinguish Media:

Water spray, CO₂, dry chemical, "alcohol" or polymer foam.

Special Hazards:

Avoid direct contact with human blood-containing media.

Unusual Fire and Explosion Hazards:

None

SECTION 5: REACTIVITY DATA

Stable: ☒ **Unstable:**

Conditions to Avoid:

N/AP

Materials to Avoid:

- () Water -
- () Acids -
- () Bases -
- () Corrosives -
- () Oxidizers -
- () Other: - Alkalies, amines, contact with metals

Hazardous Decomposition Products:

N/AP

SECTION 6: HEALTH HAZARD DATA

To the best of our knowledge, the chemical, physical, and toxicological properties of this mixture have not been thoroughly investigated. Presented below are specific data on each of the subcomponent ingredients:

These products contain human blood which has been tested and found to be nonreactive to the following tests: Hepatitis B Surface Antigen, Hepatitis B Core Antibody, Hepatitis C Antibody, Human Immunodeficiency Virus 1/2 Antibody, and Human T Cell Lymphotropic Virus I/II Antibody. These products should be treated as possible sources of infection with human bloodborne pathogens (Hepatitis, Human Immunodeficiency Virus, or others) and handled appropriately.

Route of exposure: Normal handling of the package or petri dishes and proper technique should not expose the worker to bloodborne pathogens. The routes of exposure are contact of skin or mucous membranes of the mouth, nose, and eyes with human blood-containing medium.

Effects of Overexposure (Acute and Chronic):

Possible infection with hepatitis, Human Immunodeficiency Virus (HIV), or other bloodborne human pathogens.

Carcinogenicity:

These products do not contain any carcinogens at 0.1% or greater.

First Aid Procedure:

Skin Contact: (Including parenteral contact) Wash the exposed area with an aqueous germicidal solution for five minutes followed by soap and water.

Eye Contact: Flush with water for 15 minutes.

Nasal or Mouth Contact, or Ingestion: Rinse or wash out the nose or mouth thoroughly.

In all cases of exposure seek medical attention.

Wash contaminated clothing and/or equipment before reuse.

SECTION 7: SPILL OR LEAK PROCEDURES AND DISPOSAL

Steps to be taken if Material is Released or Spilled:

If the outer package is undamaged, but the medium has come out of the petri dishes, dispose of the entire package as biohazardous waste. If the medium has contaminated a surface, put on gloves, respirator mask and safety glasses or goggles (or gloves and a full face shield), and take up the spilled material. Soak the area with disinfectant solution for five minutes, then clean with soap and water.

Waste Disposal Method:

Observe all local, provincial, state, and federal regulations regarding disposal of biohazardous waste. Sterilize or incinerate any waste materials prior to disposal.

SECTION 8: SPECIAL PROTECTION INFORMATION

Wear gloves during the normal use of these products. Wash thoroughly after handling.

SECTION 9: SPECIAL HANDLING AND STORAGE PRECAUTIONS

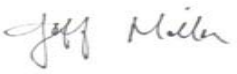
None

SECTION 10: MSDS PREPARATION AND INFORMATION

Date Issued: Prepared 4/93

Current Revision: 1/08

Revised By: Jeff Miller

Authorized Signature: 

DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES:

The information in this document is believed to be correct as of the date issued or revised. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THIS INFORMATION OR THE PRODUCT, THE SAFETY OF THIS PRODUCT, OR THE HAZARDS RELATED TO ITS USE.

This information and product are furnished on the condition that the person receiving them shall make his own determination as to the suitability of the product for his particular purpose and on the condition that he assume the risk of his use thereof.