



SAFETY DATA SHEET — 16 Sections

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<u>Product Identifier</u> Tritrichomonas foetus Feline (TF Feline); Product numbers 12-071-001, 12-071-002, 12-071-003, and 12-091-003.		<u>WHMIS Classification</u> D2, Subdivision B	
<u>Product Use and Description</u> TF Feline products are designed for <i>in-vitro</i> diagnostic use to identify <i>T. foetus</i> in cats. The formulations have nutrient mixtures of amino acids, vitamins, organic supplements, and antibiotics.			
<u>Manufacturer's Name</u> Biomed Diagnostics, Inc.		<u>Supplier's Name</u> N/A	
<u>Street Address</u> 1388 Antelope Road		<u>Street Address</u> N/A	
<u>City</u> White City	<u>State/Province</u> OR	<u>City</u> N/A	<u>State/Province</u> N/A
<u>Postal Code</u> 97503	<u>Emergency Telephone</u> (541) 830-3000	<u>Postal Code</u> N/A	<u>Emergency Telephone</u> N/A
<u>Date SDS Prepared</u> 11/2018	<u>SDS Prepared By</u> Olivia Lonctot, QC Technician	<u>Phone Number</u> (1-541) 830-3000	

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredient(s)	%	CAS Number	LD ₅₀ of Ingredient (<i>species and route</i>)	LC ₅₀ of Ingredient (<i>species</i>)
Iron Dextran; aqueous solution	<0.1	9004-66-4	2.24 g Fe/kg; Rat, Intravenous	No data available
Polymyxin B sulfate (salt)	<0.1	1405-20-5	790 mg/kg; Rat (Oral)	No data available
Ketoconazole	< 1	65277-42-1	166 mg/kg; Rat (Oral)	No data available
Chloramphenicol	< 1	56-75-7	2,500 mg/kg; Rat (Oral)	No data available
Trimethoprim	< 1	738-70-5	200 mg/kg; Rat (Oral)	No data available
Neomycin sulfate	<1	1405-10-3	8,000 mg/kg; Mouse (Oral)	No data available

SECTION 3 — HAZARDS IDENTIFICATION

<u>Route of Entry</u>	<input checked="" type="checkbox"/> Skin Contact	<input type="checkbox"/> Skin Absorption	<input checked="" type="checkbox"/> Eye Contact	<input type="checkbox"/> Inhalation	<input checked="" type="checkbox"/> Ingestion
<u>Emergency Overview</u> Except for distilled water, hazardous ingredient(s) are in concentrations of less than 1%. All carcinogenic/teratogenic components are in concentrations of less than 0.1%.					
<u>Pictogram</u> 					
Signal Word(s): HEALTH HAZARD, WARNING					
<u>Potential Health Effects</u> See Section 11: Toxicological Information for details.					

SECTION 4 — FIRST AID MEASURES

<u>Skin Contact</u> Immediately and thoroughly wash area of exposure with soap and water.
<u>Eye Contact</u> Flush thoroughly with water for 15 minutes, call a physician
<u>Inhalation</u> N/A
<u>Ingestion</u> Call a physician immediately

SECTION 5 — FIRE FIGHTING MEASURES

Flammable <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, under which conditions? N/A	
<u>Means of Extinction</u> N/A		
<u>Flashpoint (° C) and Method</u> NA	<u>Upper Flammable Limit (% by volume)</u> N/A	<u>Lower Flammable Limit (% by volume)</u> N/A
<u>Auto-ignition Temperature (°C)</u> N/A	<u>Explosion Data — Sensitivity to Impact</u> N/A	<u>Explosion Data — Sensitivity to Static Discharge</u> N/A
<u>Hazardous Combustion Products</u> N/A		
<u>NFPA</u> N/A		

SECTION 6 — ACCIDENTAL RELEASE MEASURES

<u>Leak and Spill Procedures</u> Wear appropriate medical gloves (nitrile, latex, etc.). Absorb liquid with paper towels and dispose of with normal laboratory trash.

SECTION 7 — HANDLING AND STORAGE

<u>Handling Procedures and Equipment</u> Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
<u>Storage Requirements</u> Store in the dark between 18°C to 22°C. Do not allow product to be subjected to prolonged sunlight exposure.

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits <input type="checkbox"/> ACGIH TLV <input type="checkbox"/> OSHA PEL <input checked="" type="checkbox"/> Other (specify)
Other: No data available
<u>Specific Engineering Controls (such as ventilation, enclosed process, etc.)</u> Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
Personal Protective Equipment (PPE) <input checked="" type="checkbox"/> Gloves <input type="checkbox"/> Respirator <input checked="" type="checkbox"/> Eye <input checked="" type="checkbox"/> Footwear <input checked="" type="checkbox"/> Clothing (specify) <input type="checkbox"/> Other (specify)
Gloves: Medical gloves (i.e., nitrile rubber) are recommended. Gloves must be inspected prior to use. Dispose of used gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.
Respirator: N/A
Eye: Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).
Footwear: Closed-toe shoes are recommended

Clothing: Wearing a long sleeve lab coat is recommended while handling/inoculating this product
Other: N/A

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

<u>Physical State</u> liquid	<u>Odor and Appearance</u> Clear yellow to amber liquid	<u>Odor Threshold (ppm)</u> No data available
<u>Specific Gravity</u> No data available	<u>Vapor Density (air = 1)</u> No data available	<u>Vapor Pressure (mmHg)</u> No data available
<u>Evaporation Rate</u> No data available	<u>Boiling Point (° C)</u> 90	<u>Freezing Point (° C)</u> 0
<u>pH Value</u> 6.7 ± 1.0	<u>Coefficient of Water/Oil Distribution</u> No data available	<u>Solubility in Water</u> No data available

SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>If no, under which conditions?</u> N/A
Incompatibility with Other Substances <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<u>If yes, which ones?</u> N/A
<u>Reactivity and under what conditions</u> <i>Trichomonas foetus</i> Feline media is stable	
<u>Hazardous Decomposition Products</u> Hazardous polymerization of liquid media will not occur.	

SECTION 11 — TOXICOLOGICAL INFORMATION

<u>Effects of Acute Exposure</u> Persons known to be allergic to antibiotics must avoid exposure. May cause allergic skin reaction on susceptible individuals. This product contains a chemical known to cause cancer, birth defects or other reproductive harm. NOTE: There is no evidence that the ingredients could be released from the mixture in concentrations that could present a health hazard.	
<u>Effects of chronic exposure</u> No data available	
<i>Irritancy of Product</i>	
<u>Skin sensitization</u> No data available	<u>Respiratory sensitization</u> No data available
<u>Carcinogenicity-IARC</u> No data available	<u>Carcinogenicity – ACGIH</u> No data available
<u>Reproductive toxicity</u> No data available	<u>Teratogenicity</u> No data available
<u>Embryotoxicity</u> No data available	<u>Mutagenicity</u> No data available
<u>Name of synergistic products/effects</u> No data available	

SECTION 12 — ECOLOGICAL INFORMATION

<u>Aquatic / Environmental Toxicity</u>

No data available; though large amounts introduced into the environment may be harmful to water and wildlife. Appropriately dispose of and store product in accordance with regulatory, federal and state requirements.

SECTION 13 — DISPOSAL CONSIDERATIONS

Waste Disposal

Dispose of with normal lab trash. Obey all Federal, State and local regulations.

SECTION 14 — TRANSPORT INFORMATION

Special Shipping Information

N/A

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PIN

No data available

TDG

No data available

DOT

No data available

MO

No data available

CAO

No data available

SECTION 15 — REGULATORY INFORMATION

WHMIS Classification

D2, Subdivision B

OSHA

No data available

SERA

No data available

TSCA

No data available

This product is for Veterinary use only. It conforms to the mandated regulatory requirements in 21CFR820 and 29CFR1910.1200

SECTION 16 — OTHER INFORMATION

The information, data and recommendations contained herein are believed to be accurate. Biomed Diagnostics, Inc. makes no warranty of any kind whatsoever with respect thereto and disclaims all liability from reliance thereon. We reserve the right to revise this SDS periodically as new information becomes available.