



SAFETY DATA SHEET — 16 Sections

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<u>Product Identifier</u> Colorex Salmonella; Product numbers 10-7707 and 10-7701		WHMIS Classification D2, Subdivision B	
<u>Product Use and Description</u> Colorex Salmonella is designed for <i>in vitro</i> diagnostic use for the identification, isolation and differentiation of <i>Salmonella</i> species. Contains agar, peptones, carbohydrates, and mineral salts, 99%.			
<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> 05/2015		<u>SDS Prepared By</u> Tara Rosecrans, QA Coordinator	<u>Phone Number</u> (1-541) 830-3000

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredient(s)	%	CAS Number	LD50 of Ingredient (<i>species and route</i>)	LC50 of Ingredient (<i>species</i>)
No data available				

SECTION 3 — HAZARDS IDENTIFICATION

Route of Entry	☒ Skin Contact	☐ Skin Absorption	☒ Eye Contact	☐ Inhalation	☒ 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%.					
Pictogram 					
Signal Word(s): WARNING					
<u>Potential Health Effects</u> See Section 11: Toxicological Information for details.					

SECTION 4 — FIRST AID MEASURESSkin Contact

Thoroughly clean area of exposure with soap and water. Call a physician if irritation occurs or persists

Eye Contact

Flush thoroughly with water for 15 minutes, call a physician if irritation persists

Inhalation

N/A

Ingestion

Call a physician for best course of action

SECTION 5 — FIRE FIGHTING MEASURES

Flammable

☐

Yes

☒

No

If yes, under which conditions?

N/A

Means of Extinction

N/A

Flashpoint (° C) and Method

NA

Upper Flammable Limit (% by volume)

N/A

Lower Flammable Limit (% by volume)

N/A

Auto-ignition Temperature (°C)

N/A

Explosion Data — Sensitivity to Impact

N/A

Explosion Data — Sensitivity to Static Discharge

N/A

Hazardous Combustion Products

N/A

NFPA

N/A

SECTION 6 — ACCIDENTAL RELEASE MEASURESLeak and Spill Procedures

Wear appropriate medical gloves (nitrile, latex, etc.). Collect material with paper towels and dispose of with normal laboratory trash.

SECTION 7 — HANDLING AND STORAGEHandling Procedures and Equipment

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Eyes: Eye protection (safety glasses or goggles) are recommended while using this product.

Storage Requirements

Store in the dark between 2°C to 8°C. Do not allow product to be subjected to prolonged sunlight exposure.

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits

☐

ACGIH TLV

☐

OSHA PEL

☒

Other (specify)

Other: No data available

Specific Engineering Controls (such as ventilation, enclosed process, etc.)

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal Protective Equipment (PPE)

☒

Gloves

☐

Respirator

☒

Eye

☒

Footwear

☐

Clothing (specify)

☐

Other (specify)

Gloves: Handle with medical gloves (i.e., nitrile rubber) while inoculating this product. 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: No specialty clothing required
Other: N/A

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

<u>Physical State</u> Solid	<u>Odor and Appearance</u> Translucent firm clear gel	<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> no data available	<u>Freezing Point (° C)</u> 0
<u>pH Value</u> 7.6 ± 0.2	<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 ☒ Yes ☐ No	<u>If no, under which conditions?</u> N/A
Incompatibility with Other Substances ☐ Yes ☒ No	<u>If yes, which ones?</u> N/A
<u>Reactivity and under what conditions</u> Colorex Salmonella medium 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> May cause allergic skin reaction on susceptible individuals. NOTE: There is no evidence that the ingredients could be released from the mixture when heated to temperatures of decomposition in concentrations that could present a health hazard.	
<u>Effects of chronic exposure</u> No data available	
<u>Irritancy of Product</u>	
<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> <u>No data available</u>
<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 INFORMATIONAquatic / Environmental Toxicity

No data available. Appropriately dispose of and store product in accordance with regulatory, federal and state requirements.

SECTION 13 — DISPOSAL CONSIDERATIONSWaste Disposal

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

SECTION 14 — TRANSPORT INFORMATIONSpecial 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 INFORMATIONWHMIS Classification

D2, Subdivision B

OSHA

No data available

SERA

No data available

TSCA

No data available

This product is conforms to the Regulatory requirements as depicted 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.