



## SAFETY DATA SHEET — 16 Sections


### SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<u>Product Identifier</u> SAB-FungID w/CC; Product number 11-283-001 (5pk) and 11-283-002 (20pk)		<u>WHMIS Classification</u> D2, Subdivision B (Chronic)	
<u>Product Use and Description</u> SAB-FungID w/CC is a Sabouraud Dextrose Agar infused with antibiotics to promote the growth of select fugal organisms. It is designed for <i>in vitro</i> diagnostic use and for the growth and observation of pathogenic and non-pathogenic fungi, including yeasts and dermatophytes. Dextrose, agar, pancreatic digest of casein, peptic digest of animal tissue.			
<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> 10/2019	<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	LD50 of Ingredient ( <i>species and route</i> )	LC50 of Ingredient ( <i>species</i> )
Cycloheximide crystalline	<1	66-81-9	2mg/kg; Oral (Rat)	No information available
Chloramphenicol	<1	56-75-7	2500mg/kg; Oral (Rat)	No information 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) to humans are in concentrations of less than 1%. All carcinogenic/teratogenic components in this product are in concentrations of less than 0.1%.					
<u>Pictogram</u> 					
Signal Word(s): WARNING					
<u>Potential Health Effects</u> Potential heal effects to nervous system and kidneys with chronic exposure. Possible effects to skin and eye with acute exposure. Possible effect to respiratory system when exposed to dehydrated medium. <i>See Section 11: Toxicological Information for details.</i>					

**SECTION 4 — FIRST AID MEASURES**Skin Contact

Immediately and 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 occurs or persists.

Inhalation

For dehydrated substance only: Call physician or poison control. Move to fresh air.

Ingestion

Call a physician or poison control immediately. Rinse mouth with fresh water, afterwards drink plenty of water.

**SECTION 5 — FIRE FIGHTING MEASURES**

## Flammable

Yes  No

If yes, under which conditions?

N/A

Means of Extinction

CO<sub>2</sub>, ABC multipurpose dry chemical or water spray. Fight larger fires with water spray or alcohol resistant foam.

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 MEASURES**Leak and Spill Procedures

Avoid direct contact with skin and eyes, and clothing. Use appropriate PPE to collect spilled solid material with paper towels and dispose of with normal laboratory trash.

**SECTION 7 — HANDLING AND STORAGE**Handling 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 and 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: A long-sleeve lab coat is recommended
Other: N/A

**SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES**

<u>Physical State</u> Solid	<u>Odor and Appearance</u> Transparent light amber 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> 5.6 ± 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 <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> SAB 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> Irritation to eye and skin. May be fatal if ingested in large quantities. Irritation to respiratory system when exposed to dehydrated medium.	
<u>Effects of chronic exposure</u> Possible risk of irreversible effects. Cycloheximide: suspected teratogen. Suspected mutagen. Chloramphenicol: suspected carcinogen. Suspected teratogen.	
<b><i>Irritancy of Product</i></b>	
<u>Skin sensitization</u> rash or other form of irritation	<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> suspected with exposure over time
<u>Embryotoxicity</u> No data available	<u>Mutagenicity</u> suspected with exposure over time
<u>Name of synergistic products/effects</u> Nervous system, blood, bone marrow, liver, and kidneys with exposure over time	

**SECTION 12 — ECOLOGICAL INFORMATION**Aquatic / Environmental Toxicity

0% of the mixture consists of component(s) of unknown hazards to the aquatic environment

**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

Each shipment is equipped with frozen packs to promote cool-storage conditions

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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

D2B

OSHA

No data available

SERA

No data available

TSCA

No data available

*This product 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.