IB49200, IB49201, & IB49202 – Blood Agar Base #2



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Rev. 3

1. IDENTIFICATION OF THE SUBSTANCE/ MIXTURE AND THE COMPANY/UNDERTAKING		
Product Name:	Blood Agar Base #2	
Product Code:	IB49200, IB49201, & IB49202	
Recommend Use: Company:	For further manufacturing use only Not for human or animal drug use Blood Agar Base #2 is used for the cultivation of a wide variety of microorganisms IBI SCIENTIFIC 7445 Chavenelle Road Dubuque, IA 52002	
Emergency Tele. Number:	3E Company (Acct# 9027) 1-800-451-8346 / (001) 760-602-8703	
<b>Company Tele. Number:</b>	1-800-253-4942 / (001) 563-690-0484	
E-Mail Address:	info@ibisci.com	

2. HAZARDOUS IDENTIFICATION

GHS – Classification	
Signal Word:	Warning
Hazard Statements:	H315-Causes skin irritation * H319-Causes serious eye irritation * H335-May cause respiratory irritation
Precautionary Statements:	P280-Wear protective gloves/protective clothing/eye protection/face protection * P302+P352-IF ON SKIN: Wash with plenty of soap and water * P304+P340-IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing * P305+P351+P338-IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. * P312-Call a Poison Center/doctor/physician if you feel unwell. * P403+P233-Store in well ventilated place. Keep container tightly closed.

3. COMPOSITION/INFORMATION ON INGREDIENTS		
Chemical Name:	Blood Agar Base #2	
EC No.:	N/A	
<b>REACH Reg. No.:</b>	Not Available	
CAS No.:	N/A	
Weight %:	-	
Classification:	Xi;R36/37/38	

# SAFETY DATA SHEET

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4. FIRST AID MEASUR	ES
Eye Contact:	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Skin Contact:	Wash off immediately with soap and plenty of water, removing all contaminated clothes and shoes.
Inhalation:	Move to fresh air. If breathing is difficult, give oxygen.
Ingestion:	Clean mouth with water and afterwards drink plenty of water.
Notes to Physician:	Treat symptomatically.

# 5. FIRE FIGHTING MEASURES

Flammable Properties:	Not flammable
Flash Point:	Not determined
Suitable Extinguishing Media:	Dry chemical, CO <sub>2</sub> , water spray, regular foam
Hazardous Combustion Products:	Not determined
Explosion Data	
Sensitivity to Mechanical Impact:	Not sensitive
Sensitivity to Static Discharge:	Not sensitive
<b>Protective Equip. &amp; Precautions for Firefighters:</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equiv.) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES		
<b>Personal Precautions:</b>	Avoid contact with skin, eyes, and clothing. Ensure adequate ventilation.	
Methods for Containment:	Prevent further leakage or spillage, if safe to do so.	
Methods for Cleaning Up:	Avoid dust formation. Pick up and transfer to properly labeled containers. Ventilate area and wash spill site after material pickup is complete.	

7. HANDLING AND STORAGE		
Handling:	Handle in accordance with good industrial hygiene and safety practice.	
Storage:	Keep container tightly closed in a dry, cool, and well-ventilated place.	
Incompatible Products:	Strong oxidizing agents.	
8. EXPOSURE CONTROL	s / Personal Protection	
Chemical Name:	Blood Agar Base #2	
Engineering Measures:	Showers, Eyewash Stations, Ventilation Systems	
Personal Protective Equipme	ent	
Eye/Face Protection:	Safety glasses with side-shields.	
Skin & Body Protection:	Wear protective gloves/clothing.	
Respiratory Protection:	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.	
Hygiene Measures:	Handle in accordance with good industrial hygiene and safety practice.	

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9. PHYSICAL AND CHEMICAL PROPERTIES		
Appearance:	Beige powder	
Odor:	No information available	
Odor Threshold:	No information available	
<b>Decomposition Temp.</b> °C:	No information available	
Freezing Point:	No information available	
Initial Boiling Point:	No information available	
Physical State:	Free-flowing powder	
pH:	No data available	
Flash Point:	No data available	
Autoignition Temp. °C:	No data available	
Boiling Point/Range:	No data available	
Melting Point/Range:	No data available	
Flammability Limits (Air):	<u>Upper</u> -No data available * <u>Lower</u> -No data available	
Explosion Limits	No information available	
Explosive Properties:	No information available	
Oxidizing Properties:	No information available	
Evaporation Rate: MMHG @ 37.8°C:	No information available No data available	
Vapor Density:	No data available	
Specific Gravity:	No data available	
Solubility:	No data available	
Water Solubility:	No data available	
Partition Coefficient (n-octanol/water):	No data available	
Viscosity:	No information available	
<b>10. STABILITY AND REACTIVITY</b>		
Stability:	Stable under recommended storage conditions.	
Incompatible Products:	Strong oxidizing agents.	
Conditions to Avoid:	None known based on information supplied.	
Hazardous Decomposition Products:	Not determined	
Hazardous Polymerization:	Hazardous polymerization does not occur.	
11. TOXICOLOGICAL INFORMATION		
Acute Toxicity		
	own effect based on information supplied.	
	Agar Base #2	
	ng/kg (rat)	
LD50 Dermal:		

**Chronic Toxicity** 

Chronic Toxicity: Target Organ Effects:

LC50 Inhalation:

No known effect based on information supplied. None known.

12. ECOLOGICAL INFORMATION		
Ecotoxicity:	The environmental impact of this product has not been fully investigated	
13. DISPOSAL CONSIDERATIONS		
Water Disposal Method:	Dispose of material in accordance with all federal, state, and local regulations.	

**Contaminated Packaging:** Dispose of in accordance with all federal, state, and local regulations.

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#### **14. TRANSPORT INFORMATION**

### IATA

Not regulated

### <u>US DOT</u>

Not regulated

## **15. TOXICOLOGICAL INFORMATION**

<b>REACH Title VII Restrictions</b>			No information available
Chemical Name:			Blood Agar Base #2
Dangerous Substances:			Not applicable
Organic Solvents:			Not applicable
Harmful Substances Whose Nar	nes are to be	indicated on	
the Label:			Not applicable
Pollution Release and Transfer I	Registry (Clas	ss II):	Not applicable
Pollution Release and Transfer I			Not applicable
Poison and Deleterious Substan	ces Control L	aw:	Not applicable
ISHA – Harmful Substances Pro	phibited for M	lanufacturing,	
Importing, Transferring, or Suj			Not applicable
ISHA – Harmful Substances Re	quiring Permi	ission:	Not applicable
Toxic Chemical Classification I	listing (TCCL	L):	Not applicable
Toxic Release Inventory (TRI) -	- Group I:		Not applicable
Toxic Release Inventory (TRI) -	- Group II:		Not applicable
International Inventories			
TSCA:	Complies		
EINECS/ELINCS:	Complies		
ENCS:	Complies		
IECSC:	Complies		
KECL	Complies		
PICCS	Complies		
AICS	Complies		
U.S. Federal Regulations			
SARA 313	Section 313	of Title III of the su	perfund Amendments and Reauthorization Act of 1986
	(SARA). Th	nis product does not	contain a chemical/chemicals which are subject to the
			ct & Title 40 of the Code of Federal Regulations, part
	372.	-	
SARA 311/312 Hazard Categor	ies		
Acute Health Hazard		No	
Chronic Health Hazard		No	
Fire Hazard		No	
Sudden Release of Pressure H	lazard	No	
Reactive Hazard		No	
Clean Water Act			ny substances regulated as pollutants pursuant to the
	Clean Water	r Act (40 CFR 122.2	21 and 40 CFR 122.42).
Clean Air Act	This produc	t does not contain a	ny substances regulated as hazardous air pollutants
	(HAPS) und	ler Section 112 of th	e Clean Air Act Amendments of 1990.
	*		
CERCLA			

California Proposition 65 This product does not contain any Proposition 65 chemicals.

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International Regulations Mexico	No information available
Canada	No information available

#### WHMIS Hazard Class

<b>16. OTHER INFORMATION</b>	
Issuing Date:	30-Nov-2011
<b>Revision Date:</b>	5-Jun-2018
<b>Revision Note:</b>	Updated address and logo
<b>Recommended Restrictions:</b>	No information available
Disclaimer:	The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal, and release; and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the test.

**End of Safety Data Sheet**