

SAFETY DATA SHEET

IB49156 & IB49157 – LIQUID TRYPTO SOY BROTH



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Rev. 0

1. IDENTIFICATION OF THE SUBSTANCE/ MIXTURE AND THE COMPANY/UNDERTAKING

Product Name: Liquid Trypto Soy Broth
Product Code: IB49156 & IB49157
Recommend Use: For further manufacturing use only
Not for human or animal drug use
Company: IBI SCIENTIFIC
7445 Chavenelle Road
Dubuque, IA 52002
Emergency Tele. Number: 3E Company (Acct# 9027) 1-800-451-8346 / (001) 760-602-8703
Company Tele. Number: 1-800-253-4942 / (001) 563-690-0484
E-Mail Address: info@ibisci.com

2. HAZARDOUS IDENTIFICATION

GHS – Classification

Classification: Not Classified as a hazard.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances: Non-applicable

Mixtures:

Chemical description: Mixture of substances

Components:

None of the substances contained in the mixture are above the values fixed in Appendix D to § 1910.1200.

4. FIRST AID MEASURES

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. In case of modifications on the skin (stinging, redness, rashes, blisters,...), consult a physician.

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 ₂ , water spray, regular foam
Hazardous Combustion Products:	-
Explosion Data	
Sensitivity to Mechanical Impact:	Not sensitive
Sensitivity to Static Discharge:	Not sensitive
Protective Equip. & Precautions for Firefighters:	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equiv.) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Avoid contact with skin, eyes, and clothing. Use personal protective equipment. Ensure adequate ventilation.
Methods for Containment:	Prevent further leakage or spillage, if safe to do so.
Methods for Cleaning Up:	Take up with liquid-absorbent material. Dispose of properly. Clean up affected area.

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 acids, alkalis, strong bases, strong oxidizing agents

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Measures: Showers, Eyewash Stations, Ventilation Systems

Personal Protective Equipment

Eye/Face Protection:	Safety glasses with side-shields. Avoid contact with eyes.
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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Amber Liquid
Odor:	No information available
Odor Threshold:	No information available
Decomposition Temp. °C:	No information available
Freezing Point:	No information available
Initial Boiling Point:	100.0°C
Physical State:	Liquid
pH:	6.0 – 8.0 at 25°C
Flash Point:	Not determined
Autoignition Temp. °C:	No data available
Boiling Point/Range:	No data available
Melting Point/Range:	0.0°C

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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:	No information available
MMHG @ 37.8°C:	No data available
Vapor Density:	No data available
Specific Gravity:	No data available
Solubility:	No information available
Partition Coefficient (n-octanol/water):	No data available
Viscosity:	No information available

10. STABILITY AND REACTIVITY

Stability:	Stable under recommended storage conditions
Incompatible Products:	Strong acids, alkalis, strong bases, strong oxidizing agents
Conditions to Avoid:	-
Hazardous Decomposition Products:	Carbon oxides
Hazardous Polymerization:	Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Acute Toxicity: No known effect based on information supplied

Chronic Toxicity

Chronic Toxicity: No known effect based on information supplied.

Target Organ Effects: None known.

12. ECOLOGICAL INFORMATION

Ecotoxicity (aquatic and terrestrial, where available):

Not Available

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.

14. TRANSPORT INFORMATION

IATA

Not regulated

US DOT

Not regulated

15. TOXICOLOGICAL INFORMATION**REACH Title VII Restrictions**

No information available

International Inventories

TSCA:

Not applicable

U.S. Federal Regulations**SARA 313**

Section 313 of Title III of the superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain a chemical/chemicals which are subject to the reporting requirements of the Act & Title 40 of the Code of Federal Regulations, part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Clean Air Act

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

U.S. State Regulations**California Proposition 65
Right to Know**

This product does not contain any Proposition 65 chemicals.

Massachusetts:	Non-applicable
New Jersey:	Non-applicable
New York:	Non-applicable
Pennsylvania:	Non-applicable
Minnesota:	Non-applicable
Rhode Island:	Non-applicable

International Regulations**Canada**

No information available

16. OTHER INFORMATION**Issuing Date:**

24-Jan-2025

Revision Date:

N/A

Revision Note:

Released SDS

Recommended Restrictions:

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