



**Leinco
Technologies, Inc.**

www.leinco.com

Date Revised: 06/30/10

Version: 2.0

Material Safety Data Sheet

Section 1 – Product and Company Information

Product Name: UltraBlock-Casein™ Phosphate Buffer Saline Blocking Buffer/Diluent (5X Stock Solution)

Product Identification Number: B401

Company: Leinco Technologies, Inc
359 Consort Drive
St. Louis, MO 63011 USA

Emergency Telephone: 636-230-9477
800-538-1145

Section 2 – Chemical Identification

CAS No.: Not applicable

Chemical Formula: Trade secret formulation

Section 3 – Hazardous Ingredients

All materials and mixtures may present unknown hazards and should be used by workers technically qualified to handle potentially hazardous chemicals.

Section 4 – First-Aid Measures

If ingested: Seek medical attention immediately.

If inhaled: Remove to fresh air and monitor for respiratory distress. If not breathing administer CPR. If breathing is difficult, give oxygen. If discomfort persists, seek medical attention.

In case of skin contact: Immediately wash skin with soap and copious amounts of water.

In case of contact with eyes: Immediately flush eyes with copious amounts of water for at least 15 minutes assure adequate flushing by opening the eyelids with fingers. Call a physician.



Products are for research use only. Not for use in diagnostic or therapeutic procedures.



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Section 5 – Fire Fighting Measures, Extinguishing Media

Extinguishing Media: water spray, carbon dioxide, dry chemical powder or appropriate foam

Special Firefighting Procedures: No necessary firefighting procedures are necessary

Section 6 – Safety Control Measures

Gloves, eyewear, cotton filter mask and standard laboratory protective clothing are recommended. *Always use safe laboratory practices.*

Section 7 – Physical Properties

Form: Solution
Color: Clear, colorless
Odor: Odorless
Boiling Point: No data available
Vapor pressure (mm Hg): No data available
Vapor density: No data available
Specific gravity: No data available
Evaporation rate: No data available
Flash point: No data available

Section 8 – Stability and Reactivity

Chemical Stability: Stable for over 24 months when stored at 2° C – 8° C

Hazardous Combustion or Decomposition Products: Hazardous polymerization or decomposition will not occur.

Section 9 – Toxicological Information

To the best of our knowledge, the chemical, physical toxicological properties have not been thoroughly investigated. May enter the body through ingestion, eye and skin contact.



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Section 10 – Disposal Considerations

Absorb with inert material and place spilled material in an appropriate waste container.

Section 11 – Accidental Release Measures

Clean Up Procedure: Wash all affected areas with large volumes of water. Collect liquid and flush down the drain with copious amounts of water or absorb with dry material appropriate for the surrounding materials and place in a regular waste container. Dispose of all waste in accordance with all national, state and local regulations.

Section 12 – Other Information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Leinco Technologies, Inc. shall not be held liable for any damage resulting from handling or from contact with the above product.



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