

#### Catalog #

**Aliquot Size** 

L11-39-500 L11-39-1000 0.5 ml 1.0 ml

# PS (Phosphatidylserine) Solution

Catalog # L11-39 Lot # L2111-17

# **Product Description**

The stock solution used for preparing lipid substrates.

### **Molecular Weight**

The molecular weight of phosphatidylserine is: 812.05.

### Formulation

Frozen stock solution containing: 4mM of phosphatidylserine in 1x Lipid Dilution Buffer (Catalog# L21-09).

## Storage and Stability

Store product at -20°C. For optimal storage, aliquot buffer into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.

# PS (Phosphatidylserine) Solution

Catalog # Lot # Concentration Stability Storage & Shipping

L11-39 L2111-17 4 mM

lyr at -20°C from date of shipment Store product at -20°C. For optimal storage, aliquot buffer into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles. Product shipped on dry ice.

To place your order, please contact us by phone 1-(604)-232-4600, fax 1-604-232-4601 or by email: <u>orders@signalchem.com</u> www.signalchem.com

FOR IN VITRO RESEARCH PURPOSES ONLY. NOT INTENDED FOR USE IN HUMAN OR ANIMALS.

# MATERIAL SAFETY DATA SHEET

# **Article 1 - Product Identification and Use**

# Product Name: PS (Phosphatidylserine) Solution

This product is sold only for research use by qualified laboratory personnel, and is not to be used as a drug, medical device, food additive, cosmetic, nor household chemical. It is not to be used in diagnostic, therapeutic, consumer, agricultural, nor pesticidal applications.

Manufacturer's Name: Street Address: City, Prov. Postal Code: Fax: EMERGENCY PHONE: SignalChem Pharmaceuticals Inc. 110-13120 Vanier Place Richmond, BC, V6V 2J2 604-232-4601 604-232-4600

### **Article 2 - Hazardous Ingredients**

NOT AVAILABLE. We are not aware of any hazards associated with this product or its ingredients, but the chemical, physical, and toxicological properties of this product have not been investigated thoroughly. Observe normal laboratory precautions.

# **Article 3 - Physical Data**

The physical properties of this product have not been investigated thoroughly.

### Article 4 - Fire and Explosion Hazard

NOT APPLICABLE

# Article 5 - Reactivity Data

NOT APPLICABLE

# Article 6 – Toxicologically Data

May be harmful by inhalation, ingestion, or skin absorption. The toxicological properties of this product have not been investigated thoroughly. Exercise due caution.

## **Article 7 - Preventative Measures**

Wear chemical safety goggles and compatible chemical-resistant gloves. Avoid inhalation, contact with eyes, skin or clothing.

\*\*\*\*\*MULTIPLE COMPONENT SPILL OR LEAK PROCEDURES\*\*\*\*\*

- Wear protective equipment.
- Absorb on sand or vermiculite and place in closed containers for disposal.
- Observe all federal, state and local environmental regulations.

#### **Article 8 - First Aid Measures**

- If swallowed, wash out mouth with water, provided person is conscious. Call a physician.
- In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. If a rash or other irritation develops, call a physician.
- If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.
- In case of eye contact, flush with copious amounts of water for at least 15 minutes while separating the eyelids with fingers. Call a physician.

## **Article 9 - Preparation**

Prepared By: Jun Yan

#### Phone #: 1-866-954-6273

The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. SignalChem shall not be held liable for any damage resulting from handling or from contact with the above product. See the Technical Specification, Packing Slip, Invoice, and Product Catalog for additional terms and conditions of sale.

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