

# Medical Analysis Systems, Inc.

## MATERIAL SAFETY DATA SHEET

LIG 303

### SECTION I - PRODUCT IDENTIFICATION

**Trade Name/ Product Name:** MAS Liquimmune Assayed Immunoassay Control, Level 3

**Manufacturer Name:** Medical Analysis Systems, Inc.  
542 Flynn Road  
Camarillo, CA 93012  
Phone: 805-987-7891

**Preparation or Revision Date:** 04/07/97

### SECTION II - HAZARDOUS INGREDIENTS

This control mixture has not been tested as a whole to determine whether the mixture is a health hazard; therefore, in accordance with 29 CFR 1900.1200, the data reported are for the hazardous component(s) of the control mixture. Normal laboratory precautions for handling human serum should be exercised when using this control product. Avoid contact with eyes, skin, and mucous membranes. Immediately flush affected area with large amounts of water. Do not ingest.

<u>Ingredients</u>	<u>CAS NO.</u>	<u>PEL</u>	<u>TLV</u>
Human Serum	None	Not established	Not established

### SECTION III - PHYSICAL DATA FOR UNDILUTED CHEMICAL

**Boiling Point:** N/A  
**Vapor Pressure:** N/A  
**Specific Gravity:** Not determined  
**Vapor Density:** N/A  
**Percent Volatile:** N/A  
**Evaporation Rate:** N/A  
**Solubility in Water:** Soluble  
**Appearance and Odor:** Amber colored clear liquid. Typical protein odor.

**SECTION IV - FIRE AND EXPLOSION DATA FOR UNDILUTED CHEMICAL**

<b>Flammable Limits:</b>	N/A
<b>LEL:</b>	N/A
<b>UEL:</b>	N/A
<b>Flash Point:</b>	Not Flammable
<b>Extinguishing Media:</b>	N/A
<b>Special Fire Fighting Procedures:</b>	N/A
<b>Unusual Fire and Explosion Hazards:</b>	N/A

**SECTION V - REACTIVITY DATA FOR UNDILUTED CHEMICAL**

<b>Stability:</b>	Stable
<b>Incompatibility:</b>	None
<b>Hazardous Combustion or Decomposition Products:</b>	None
<b>Hazardous Polymerization:</b>	Will not occur

**SECTION VI - HEALTH HAZARD DATA FOR UNDILUTED CHEMICAL**

<b>Threshold Limit Value:</b>	Not determined
<b>Effects of Overexposure:</b>	Handle as if capable of transmitting disease (HIV, Hepatitis, etc.) See section VIII.
<b>Emergency &amp; First Aid</b>	Wash thoroughly.

**SECTION VII - SPILL OR LEAK PROCEDURES FOR UNDILUTED CHEMICAL****Steps to be Taken in Event Material is Released:**

Collect and handle as is capable of transmitting disease (HIV, Hepatitis, etc.) See section VIII. Decontaminate all surfaces coming in contact with biohazardous material using bleach or appropriate disinfectant.

**Waste disposal method:**

Autoclave and dispose as non-hazardous material.

**SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE OF UNDILUTED CHEMICAL**

**General:** This material is prepared from a human serum base. Donors have been tested by FDA approved methods and found negative for antibodies to HIV-1 and HIV-2, non-reactive for HBsAg, and non-reactive for HCV. Always wear gloves, eye or face protection and suitable protective clothing when handling.

**Other precautions:** Follow good laboratory practices when handling this control mixture.

*The above information is derived from various sources. Although this information is believed to be true and accurate, no warranties, express or implied, as to the validity of the data are intended. All materials and mixtures may present unknown hazards and should be used with caution. Independent professional opinions regarding the risk of handling or exposure to this control are the responsibility of the user. Medical Analysis Systems, Inc. reserves the right to revise the information on this MSDS as new information becomes available. To insure the most recently revised MSDS, it is the user's responsibility to contact Medical Analysis Systems, Inc.*