Peninsula Laboratories International, Inc.

MATERIAL SAFETY DATA SHEET

SECTION I: IDENTIFICATION

CHEMICAL NAME Osteopontin (human) - Undiluted Antiserum, Host: Rabbit
PRODUCT CODES T-4815.0050
CAS NO N/A

SECTION II: INGREDIENTS

PRINCIPLE HAZARDOUS COMPONENTS	PERCENT	THRESHOLD LIMIT VALUE
None (neat serum, no preservatives)		

SECTION III: PHYSICAL DATA

BOILING POINT N/A	**MELTING POINT** N/A
VAPOR PRESSURE N/A	**SPECIFIC GRAVITY** N/A
VAPOR DENSITY (AIR=1) N/A	**% VOLATILE BY VOLUME** N/A
WATER SOLUBILITY N/A	**EVAPORATION RATE (____=1)** N/A
APPEARANCE Lyophilized antiserum (powder)	

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT N/A
FLAMMABLE LIMITS N/A
EXTINGUISHING MEDIA Appropriate for surrounding fire.
SPECIAL FIRE FIGHTING PROCEDURES Unknown.
UNUSUAL FIRE & EXPLOSION HAZARDS Unknown.

SECTION V: HEALTH HAZARD

THRESHOLD LIMIT VALUE	Data Not Available
HEALTH HAZARDS May be harmful by inhalation, ingestion, or skin absorption. May cause skin irritation. May cause eye irritation. To the best of our knowledge, the animals used for immunization are disease and parasite free.	
FIRST AID PROCEDURES In case of contact, flush eyes with water. In case of contact, wash skin with soap and water.	

SECTION VI: REACTIVITY DATA

STABILITY	**UNSTABLE** **STABLE**	 X	**CONDITIONS TO AVOID** Heat
INCOMPATABILITY (MATERIALS TO AVOID) N/A			
HAZARDOUS POLYMERIZATION	**MAY OCCUR** **WILL OCCUR**	 X	**CONDITIONS TO AVOID** Not Specific
HAZARDOUS DECOMPOSITION PRODUCTS Data Not Available			

SECTION VII: SPILL AND DISPOSAL PROCEDURES

SPILLS Wear chemical safety goggle and rubber gloves. Wash spill site.
DISPOSAL Dispose in accordance with local regulations.

SECTION VIII: PROTECTION INFORMATION

EYE PROTECTION Safety goggles	**SKIN PROTECTION** Full length lab coat and rubber or vinyl gloves
RESPIRATORY PROTECTION Recommended	**VENTILATION RECOMMENDED** Mechanical exhaust
OTHER PROTECTION Not Specific	

SECTION IX: SPECIAL PRECAUTIONS

STORAGE AND HANDLING Store at -20°C.

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. It is the users responsibility to determine the suitability of this information for the adoption of safety precautions as may be necessary. Peninsula Laboratories International, Inc. shall not be held liable for any damage resulting from the handling of the above product.