MATERIAL SAFETY DATA SHEET FOR INACTIVATED HSV-1 AND HSV-2

SECTION I - BIOLOGICAL SAMPLE

NAME: Herpes Simplex Virus Type 1 and Type 2
CHARACTERISTICS: Inactivated viral antigen that is non-infectious and non-pathogenic.

SECTION II - HEALTH HAZARD

PATHOGENICITY: Non-pathogenic.
HOST RANGE: Humans
INFECTION DOSE: N/A
MODE OF TRANSMISSION: Non-infectious
INCUBATION PERIOD: Non-infectious
COMMUNICABILITY: Non-infectious

SECTION III - DISSEMINATION

RESERVOIR: Humans
ZOOONOSIS: None
VECTORS: None

SECTION IV - VIABILITY

DRUG SUSCEPTIBILITY: Non-infectious
SUSCEPTIBILITY TO DISINFECTANTS: Non-infectious
PHYSICAL INACTIVATION: Detergent treatment for 2 hours has been performed and proven to have inactivated the virus
SURVIVAL OUTSIDE HOST: Non-infectious

SECTION V - MEDICAL

FIRST AID/TREATMENT: Non-infectious. If you come in contact with sample, wash hands with soap and water.
IMMUNIZATION: None
PROPHYLAXIS: Not required

SECTION VI - BUFFERS AND CHEMICALS

SAMPLE BUFFER: Phosphate Buffered Saline, 0.1% triton x-100, both non-hazardous

SECTION VII - RECOMMENDED PRECAUTIONS

CONTAINMENT REQUIREMENTS: Non-infectious, no containment required
PROTECTIVE CLOTHING: None
OTHER PRECAUTIONS: If shipping on dry ice, handle dry ice with gloves
SECTION VIII - HANDLING INFORMATION

SPILLS: Samples are non-infectious so clean up as usual with water and soap.

DISPOSAL: No special hazards

STORAGE: In sealed containers that are appropriately labelled. Store on Dry Ice to maintain antigenicity of sample. Store at -20°C or below on arrival or during emergency storage.

SECTION IX - TRANSPORT DETAILS

AIR TRANSPORT: Permitted, no restrictions.

ROAD TRANSPORT: Permitted, no restrictions.

RAIL TRANSPORT: Permitted, no restrictions.

SECTION X - MISCELLANEOUS INFORMATION

Date prepared: February, 2011

Prepared by: The Native Antigen Company

Although the information, opinions and recommendations contained in this Material Safety Data Sheet are compiled from sources believed to be reliable, we accept no responsibility for the accuracy, sufficiency, or reliability or for any loss or injury resulting from the use of the information.