

## 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

**INFECTIOUS DOSE:** N/A

**MODE OF TRANSMISSION:** Non-infectious

**INCUBATION PERIOD:** Non-infectious

**COMMUNICABILITY:** Non-infectious

### SECTION III - DISSEMINATION

**RESERVOIR:** Humans

**ZOONOSIS:** 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

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**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

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**AIR TRANSPORT:** Permitted, no restrictions.

**ROAD TRANSPORT:** Permitted, no restrictions.

**RAIL TRANSPORT:** Permitted, no restrictions.

## SECTION X - MISCELLANEOUS INFORMATION

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**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.