

MATERIAL SAFETY DATA SHEET FOR ASTROVIRUS TYPE 1 ANTIGEN

SECTION I - BIOLOGICAL SAMPLE

NAME: Astrovirus type 1 inactivated antigen, non-infectious

CHARACTERISTICS: Laboratory samples of biological origin, inactivated viral antigens, cell lysates that are 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: Chemical treatment with beta-propiolactone has been performed and proven to have inactivated the viral or bacterial antigens.

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, tissue culture media, both non-hazardous. Contains 0.1% β -propiolactone which is hazardous but hydrolyses to non-hazardous form over time in the presence of water.

SECTION VII - RECOMMENDED PRECAUTIONS

CONTAINMENT REQUIREMENTS: Non-infectious, no containment required



PROTECTIVE CLOTHING: None

OTHER PRECAUTIONS: Shipping on dry ice, so 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

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