

MATERIAL SAFETY DATA SHEET (MSDS)

gp120 (HIV-1/Clade B)

COMPANY DETAILS

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IDENTIFICATION SECTION

Product Name gp120 (HIV-1/Clade B)
Other Names None
Product Code IV-002-005P
Use For research use, *i.e.* Western blot standard, antibody ELISA, antigen.

PHYSICAL AND CHEMICAL PROPERTIES

Chemical Components	Description
Protein	Recombinant hemagglutinin, 50µg/50µl
KCl	10 µg
KH ₂ PO ₄	12 µg
NaCl	400 µg
Na ₂ HPO ₄	72 µg

HAZARDS IDENTIFICATION

Emergency Overview: The product does not contain any hazardous components.
Carcinogenicity: Not determined
Target Organs: Not determined
Primary Entry Route: Ingestion

FIRST AID INFORMATION

Swallowed: If conscious, immediately induce vomiting
Skin: Immediately wash skin with soap and copious amounts of water.
Wash contaminated clothing before reuse.
First Aid Facilities: safety shower

SAFE HANDLING INFORMATION

Storage and Transport:	Keep cold in a tightly closed container.
Spills and Disposal:	Use water to dilute and wipe with paper towels.
CERCLA	No reportable quantity
Fire/Explosion Hazard:	Burning can produce oxides of carbon and nitrogen.

STABILITY AND REACTIVITY

Stability:	Stable
Hazardous Polymerization:	Will not occur
Incompatibilities:	Heating in the presence of air (oxygen) to temperatures above 212°F will result in decomposition.
Products of Decomposition:	Burning can produce oxides of carbon and nitrogen.

The above information is believed to be correct but does not purport to be complete and should be used only as a guide. The burden of safe use of this material rests entirely with the user.