

MATERIAL SAFETY DATA SHEET (MSDS)

HA (H5N1)(aa 18-530) (A/Vietnam/1203/2004)

COMPANY DETAILS

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IDENTIFICATION SECTION

Product Name: HA (H5N1)(aa 18-530) (A/Vietnam/1203/2004)
Other Names: None
Product Code: IA-0051-005P
Use: For research use, *i.e.* Western blot standard, antibody ELISA, antigen

PHYSICAL AND CHEMICAL PROPERTIES

| Chemical Components | Description |
|----------------------------------|-----------------------|
| Protein | HA protein, 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

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|-------------------------------|--|
| 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.