

MATERIAL SAFETY DATA SHEET (MSDS)

Anti-NA (A/California/06/2009)(H1N1)

COMPANY DETAILS

Company: eENZYME LLC
Address: 401 Professional Drive, Suite 160
Gaithersburg, MD 20879, USA
Telephone Number: 1-240-683-5851
Fax Number: 1-240-683-5852
Email: info@eEnzyme.com

IDENTIFICATION SECTION

Product Name: Anti-NA (A/California/06/2009)(H1N1)
Other Names: None
Product Code: IA-038-0100
Use: For research use, *i.e.* Western blot, ELISA

PHYSICAL AND CHEMICAL PROPERTIES

Chemical Components	Description
Antibody	IgG, 100µg/50µl
KCl	10 µg
KH ₂ PO ₄	12 µg
NaCl	400 µg
Na ₂ HPO ₄	72 µg
Gelatin	0.1%
Sodium Azide	0.1%

HAZARDS IDENTIFICATION

Overview: Sodium azide (NaN₃, CAS: 26628-22-8) at 1% is used for preservation. Sodium azide at >10% is highly acutely toxic. Wear appropriate personal protective equipment (PPE) to avoid inhalation, ingestion, or absorption via skin. Sodium azide diluted to <0.02% maybe poured down a drain with plenty of running water.

Carcinogenicity: Not determined
Target Organs: Not determined
Primary Entry Route: Ingestion, inhale, skin contact

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.
Inhaled:
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.