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**MATERIAL SAFETY DATA SHEET**  
**ISSUE DATE: 01 December 2004**

## AtheNA Multi-Lyte® TPO/Tg KIT – A51001

### TPO/Tg REACTION PLATE

Hazard: We are not aware of any hazards for this component.

### TPO/Tg CONJUGATE:

Hazards identified with this component are those associated with the following item(s):

CAS #: 26628-22-8	Sodium Azide (0.1% w/v) used as a preservative. Sodium Azide has been reported to form lead or copper azides in laboratory plumbing which may cause explosions on hammering. To prevent, rinse sink thoroughly with water after disposing of the solution containing sodium azide. Disposal should be made in accordance with existing disposal practices. Observe all Federal, State, and Local Environmental Regulations.
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### TPO/Tg BEAD SUSPENSION

Hazards identified with this component are those associated with the following item(s):

CAS #: 26628-22-8	Sodium Azide (0.1% w/v) used as a preservative. Sodium Azide has been reported to form lead or copper azides in laboratory plumbing which may cause explosions on hammering. To prevent, rinse sink thoroughly with water after disposing of the solution containing sodium azide. Disposal should be made in accordance with existing disposal practices. Observe all Federal, State, and Local Environmental Regulations.
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### TPO/Tg CONTROLS (Positive, Negative controls)

Hazard:	Biohazard – Handle as if capable of transmitting infectious agents. Each donor unit used in the preparation of the controls was tested by an FDA approved method for the presence of antibody to HIV-1, HIV-2, and HCV, as well as Hepatitis B surface antigen and found to be negative (not repeatedly reactive).
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### SAMPLE DILUENT

Hazards identified with this component are those associated with the following item(s):

CAS #: 26628-22-8	Sodium Azide (0.1% w/v) used as a preservative. Sodium Azide has been reported to form lead or copper azides in laboratory plumbing which may cause explosions on hammering. To prevent, rinse sink thoroughly with water after disposing of the solution containing sodium azide. Disposal should be made in accordance with existing disposal practices. Observe all Federal, State, and Local Environmental Regulations.
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This product contains albumin from bovine serum. It was derived from bovine blood collected at a USDA licensed establishment. All donor animals were sourced from the United States, a country in which Bovine Spongiform Encephalopathy is not known to exist.

For actual MSDS sheets for any of the chemicals listed above go to your local chemical company's website or to <http://www.msdssearch.com/msdssearch.htm>

Enter the name of the chemical in the PRODUCT block and click on SEARCH.

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Neither Zeus Scientific, Inc. nor any links mentioned in this document shall be held liable for any damage resulting from the handling or from contact with the above products.