

## **Material Safety Data Sheet AB Serum**

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### **1. Identification of the substance/preparation and company**

Human antisera reagent for in-vitro diagnostic use only.

AB serum PN061 & AB Serum for Quantification PN062

**NHSBT** Reagents

14 Estuary Banks, Speke, Liverpool L24 8RB

Telephone: 0151 268 7157

Fax: 0151 268 7156

### **2. Composition/information on ingredients**

Donated human plasma which has been pooled.

### **3. Hazards identification**

Sodium azide is very toxic by inhalation, in contact with skin and if swallowed.

Contact with acid liberates very toxic gas.

Heating may cause explosion.

Readily absorbed through skin.

Avoid contact with metals.

The concentrations used within this reagent are not associated with any hazards

All blood grouping reagents should be treated as potentially infectious. The source material from which this product is derived meets the safety requirements of blood components for clinical use, as defined in the current version of the Guidelines for the Blood Transfusion Services in the United Kingdom (Red Book). Donated units are not sterilised; capable of transmitting any biological agent that has not been detected by routine screening at the time of manufacture. No known test methods can offer assurances that products derived from human blood will not transmit infectious disease. Appropriate care should be taken in the use and disposal of this product.

### **4. First aid measures**

Eye contamination: Immediate and prolonged irrigation with copious amounts of water. Seek medical advice

Skin contamination: Wash thoroughly with copious amounts of water. If skin is broken seek medical advice

Ingestion: Wash mouth with copious amounts of water and seek medical advice

Inhalation: N/A

### **5. Fire fighting measures**

Non combustible. If involved in fire use extinguishing media appropriate to the surrounding conditions.

### **6. Accidental release measures**

Wear laboratory coats and disposable nitril gloves.

Control spillage in accordance with HSE regulations.

Spray spillage with appropriate virucidal detergent and absorb, wash spill site after material pick up is complete.

### **7. Handling and storage**

When handling product wear laboratory coats and disposable nitril gloves. Store the reagent at +2°C to +8°C.

Protect from contamination.

### **8. Exposure controls/personal protection**

When handling product wear laboratory coats and disposable nitril gloves.

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- 9. Physical and chemical properties**  
Human serum diluted in a clear liquid
- 10. Stability and reactivity**  
Do not freeze  
Protect from extremes of temperature  
Do not use if reagent exhibits turbidity or if a precipitate, gel or particles are present.
- 11. Toxicological information**  
Data not available
- 12. Ecological Information**  
Data not available
- 13. Disposal Considerations**  
Dispose of in accordance with Hazardous Waste Regulations 2005 and any additional local regulations  
Also see 3
- 14. Transport Information**  
Suitable for transportation by road, rail, sea and air.  
Packaging complies with regulations in CHIP (Chemicals Hazard Information and Packaging for supply) regulations 2009
- 15. Regulatory information**  
For use in-vitro diagnostic tests by appropriately trained laboratory personnel.  
COSHH Regulations  
Health and Safety at work act 1974  
Registration, Evaluation, Authorisation and Restriction of Chemicals Regulations 2009  
Environmental Protection Act 1990  
Hazardous Waste Regulations 2005  
EEC/91/155
- 16. Other information**  
The information in this safety data sheet does not replace the users own assessment of work place risk as required by other health and safety legislation.