

## MSDS Red Cell Reagents in CellStab

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### Material Safety Data Sheet

#### Red Cell Reagents in CellStab

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

Human red cell reagents for *in-vitro* diagnostic use only:

ID Panel	PR142 PR143 PR202 PR212
ID Panel enzyme	PR152 PR153
A <sub>1</sub> rr cell	PR014
Brr cell	PR035
OR1r cell	PR045
2 cell screen	PR102
3 cell screen	PR122
Titration Cells	PR407
2 cell rr screen	PR106
r'r, r''r sub set	PR107

**NHSBT Reagents**

14 Estuary Banks, Speke, Liverpool L24 8RB

Telephone: 0151 268 7157 Fax: 0151 268 7156

**2. Composition/information on ingredients**

Donated human red cells as a 0.8% cell suspension in CellStab which is Glycine buffered saline containing sugars, trimethoprim and sulfamethaxazol as preservatives as supplied by DiaMed.

**3. Hazards identification**

CellStab solution contains no known hazardous material.

All blood grouping reagents should be treated as potentially infectious. The donations used in these products 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.

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**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.

**9. Physical and chemical properties**

A suspension of red cells in a clear liquid.

**10. Stability and reactivity**

Do not freeze  
Protect from extremes of temperature  
Do not use if reagent exhibits obvious discolouration or haemolysis.

**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 (The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009).

**15. Regulatory information**

For use *in-vitro* diagnostic tests by appropriately trained laboratory personnel.  
COSHH  
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.