

MSDS Red Cell Reagents in LISP

Material Safety Data Sheet

Red Cell Reagents in LISP



Blood and Transplant

1. Identification of the substance/preparation and company

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

ID Panel PR146

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 1.5% cell suspension in Red Cell Support Solution which is an Alsevers Solution containing sulfamethaxazol and trimethoprim as preservatives as supplied by Inverclyde Biologicals.

3. Hazards identification.

Red Cell Support Solution - Ingestion of a large volume of this reagent may cause vomiting and diarrhoea.

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 donation. 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. Do not induce vomiting.

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
91/155/EEC

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.