

MATERIAL SAFETY DATA SHEET (MSDS 040/94/EEC) Fetal Cell Detection Kit – Counterstain Reagent

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

1.1 Identification of the Preparation:

Counterstain for the Fetal Cell Detection Kit also known as the Kleihauer Kit

1.2 Company Identification:

Guest Medical, Unit A6 Larkfield Trading Estate,
Larkfield Aylesford Kent ME20 6SW

1.3 Telephone Number: 01622 791895

International Access Code +44 (0) 1698 749368

Contact Name: Roger Wakeford-Brown, Scientific Director

2. COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

2.1 Chemical Name: Counterstain Reagent. Contains **Erythrosin B**.
Other chemicals are non-hazardous

2.2 Synonym: Aizen Erythrosine, Calcocid Erythrosine N

2.3 Chemical Family: Stain

2.4 Formula: $C_{20}H_{64}O_5Na_2$

2.5 CAS Number: 568638

2.6 EINECS Number: 568-63-8

3. HAZARDS IDENTIFICATION

Hazard: Mild irritant

3.1 Health Effects of Solution:

Effect on Skin: Mild irritant to skin after lengthy exposure

Effect on Eyes: Eye irritant

Effect on Ingestion: None

Effect on inhalation: None

4. FIRST AID MEASURES

Eye Contact: Irrigate thoroughly with water for 10 minutes

Skin Contact: Drench with copious volumes of water

Ingestion: Unlikely to present any problems. If patient feels unwell
SEEK MEDICAL ADVICE
Do not induce vomiting

Inhalation: None required

5. FIRE FIGHTING MEASURES

5.1 Special Fire or Explosion Hazards:

None

5.2 Suitable extinguishing Media:

Water spray, Carbon dioxide, Dry Chemical Powder or appropriate foam

5.3 Other Recommendations:

None

6. ACCIDENTAL RELEASE MEASURES

Mop up with copious volumes of water and run to waste providing local regulations permit

7. HANDLING AND STORAGE

7.1 Recommended Storage Conditions:

Store reagent at room temperature. There are no special storage conditions

7.2 Recommended Handling Precautions:

Use gloves (rubber or latex) when using

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Respiratory Protection:

Not required

8.2 Ventilation:

Not required

8.3 Eye Protection:

Not required

8.4 Skin Protection:

Wear gloves at all times

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Red fluid
Odour:	None
pH:	6.00 – 8.00
Solubility:	Fluid reagent
Oxidising Properties:	None
Flash Point:	N/A
Flammability:	N/A
Autoflammability:	N/A
Explosion Properties:	N/A

10. STABILITY AND REACTIVITY

10.1 Conditions to Avoid:

None

10.2 Materials to Avoid:

None

11. TOXICOLOGICAL INFORMATION

Route of entry:

Inhalation:	None
Ingestion:	Unlikely to be a problem
Skin and Eye Contact:	Mild irritant only

Toxicological Data:	None
Acute Toxicity:	N/A
Carcinogenicity:	Non-carcinogenic

12. ECOLOGICAL INFORMATION

No known environmental problems

13. DISPOSAL INFORMATION

Run to waste with copious volumes of water providing local regulations permit

14. TRANSPORT INFORMATION

No special requirements

15. REGULATORY INFORMATION

Label for Supply:	No special symbol
Risk Phrases:	R36/38
Safety Phrases:	S24/25
Regulatory References:	None

16 OTHER INFORMATION

THIS REAGENT PRESENTS AS A MILD IRRITANT

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