



Guest Medical

Safety Data Sheet [according to Regulation (EC) No. 1907/2006]

Version number: 2.0 Revision date: 30-March-2015

(Supersedes all previous MSDS or SDS documents provided for this product).

SECTION 1 – Identification of the substance/mixtures and of the company/undertaking

1.1	Product Identifiers
	Product Name: Fetal Cell detection Kit (FCD Kit) – Part B (Counterstain)
	Product Codes: 05-050; 05-052
1.2	Relevant identified uses of the substance or mixture and uses advised against
	Relevant Identified Uses: Detection of fetal red cells in the maternal circulation.
1.3	Details of the supplier of the safety data sheet
	Company: Guest Medical Unit A6, Larkfield Trading Estate, Aylesford, Kent. ME20 6EW United Kingdom
1.4	Emergency Telephone Number: +44 (0) 1622 791895 Business hours 08.30 – 17.00 English language service only

SECTION 2 – Hazards identification

2.1	Classification of the substance or mixture
	Not classified as hazardous according to Regulation (EC) No. 1272/2008
	Not classified as dangerous according to Directive 1999/45/EC.

2.2	Label elements
	<p>Label according Regulation (EC) No 1272/2008: No specific labelling requirements</p> <p>Signal word: None</p>
2.3	Other hazards
	None

SECTION 3 – Composition/information on ingredients

3.2	Mixtures			
	Name	CAS No.	REACH Registration No.	% w/v
	Erythrosin B	16423-68-0	-	≤ 0.1
	Sodium azide	26628-22-8	01-2119457019-37-XXXX	≤ 0.01
	Water	7732-18-5	-	Balance
	No components need to be disclosed according to the applicable regulations			

SECTION 4 – First aid measures

4.1	Description of first aid measures
	<p>General notes: Consult a physician. Show this safety data sheet to the Doctor in attendance.</p> <p>After skin contact: Avoid contact with open wounds or skin abrasions. Wash thoroughly with water.</p> <p>After eye contact: May cause irritation, wash out with water and if irritation persists SEEK MEDICAL ADVICE.</p> <p>After ingestion: Wash mouth thoroughly with water and SEEK MEDICAL ADVICE.</p> <p>After inhalation: Move person to fresh air. If not breathing, give artificial respiration and SEEK MEDICAL ADVICE.</p>
4.2	Most important symptoms and effects, bot acute and delayed: No data available.
4.3	Indication of any immediate medical attention and special treatment needed: No data available.

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SECTION 5 – Firefighting measures

5.1	Extinguishing media
	Suitable extinguishing media: Use water spray, dry chemical or carbon dioxide.
	Unsuitable extinguishing media: Not applicable.
5.2	Special hazards arising from the substance or mixture product
	Hazardous combustion products: None.
5.3	Advice for fire-fighters
	Wear self-contained breathing apparatus.

SECTION 6 – Accidental release measures

6.1	Personal precautions, protective equipment and emergency procedures
	Use personal protective equipment - see section 8. For large spillages evacuate area and prevent access to spillage area during clean up.
6.2	Environmental precautions
	Prevent product from entering surface or ground water drains.
6.3	Methods and materials for containment and cleaning up
	Soak up with inert absorbent material and dispose of as hazardous waste. Clean site of spillage with water and detergent. Where appropriate use signage to indicate wet surface / a slip hazard.
6.4	Reference to other section
	Refer to sections 8 and 13.

SECTION 7 – Handling and Storage

7.1	Precautions for safe handling								
	<table border="0"> <tr> <td>Measures to prevent fire:</td><td>Not applicable. Product is not flammable.</td></tr> <tr> <td>Measures to prevent aerosol and dust generation:</td><td>Use in a well ventilated area.</td></tr> <tr> <td>Measures to protect the environment:</td><td>Prevent entry to surface drains and ground water.</td></tr> <tr> <td>Advice on general occupational health:</td><td>Do not eat, drink or smoke whilst handling this product. Remove any contaminated clothing or protective equipment before leaving the work area. Wash hands after use.</td></tr> </table>	Measures to prevent fire:	Not applicable. Product is not flammable.	Measures to prevent aerosol and dust generation:	Use in a well ventilated area.	Measures to protect the environment:	Prevent entry to surface drains and ground water.	Advice on general occupational health:	Do not eat, drink or smoke whilst handling this product. Remove any contaminated clothing or protective equipment before leaving the work area. Wash hands after use.
Measures to prevent fire:	Not applicable. Product is not flammable.								
Measures to prevent aerosol and dust generation:	Use in a well ventilated area.								
Measures to protect the environment:	Prevent entry to surface drains and ground water.								
Advice on general occupational health:	Do not eat, drink or smoke whilst handling this product. Remove any contaminated clothing or protective equipment before leaving the work area. Wash hands after use.								
7.2	Conditions for safe storage								
	Keep container tightly closed in a dry, well ventilated place. Store at room temperature (16 – 25°C).								



SECTION 8 – Exposure controls / personal protection

8.1	Control parameters This product contains the following substance with an occupational exposure limit value according to EH40/2005 Workplace Exposure Limits (UK). Sodium azide – LTEL 0.1mg.m ⁻³ ; STEL 0.3mg.m ⁻³	
8.2	Exposure controls Appropriate engineering controls: Personal protective equipment:	None When handling large volumes wear eye protection conforming to EN 166. Use natural or nitrile rubber gloves conforming to EN 374 shown to be chemically resistant to categories K and L.
8.3	Environmental exposure controls:	Refer to sections 6 and 13.

SECTION 9 – Physical and chemical properties

Information on basic physical and chemical properties

a)	Appearance	Red liquid
b)	Odour	No data available
c)	Odour threshold	No data available
d)	pH	6.0 – 8.0
e)	Melting point/freezing point	No data available
f)	Initial boiling point and boiling range	No data available
g)	Flash point	No data available
h)	Evaporation rate	No data available
i)	Flammability	No data available
j)	Upper/lower flammability or explosive limits	No data available
k)	Vapour pressure	No data available
l)	Vapour density	No data available
m)	Relative density	No data available
n)	Solubility(ies)	Miscible with water
o)	Partition coefficient (n-octanol/water)	No data available
p)	Auto-ignition temperature	No data available
q)	Decomposition temperature	No data available
r)	Viscosity	No data available
s)	Explosive properties	No data available
t)	Oxidising properties	No data available



SECTION 10 – Stability and reactivity

10.1 Reactivity

Non-reactive under normal conditions of storage and use.

10.2 Chemical stability

Stable under normal conditions of storage and use.

10.3 Possibility of hazardous reactions

No data available.

10.4 Conditions to avoid

No data available.

10.5 Incompatible materials

No data available.

10.6 Hazardous decomposition products

No hazardous products in the event of thermal decomposition.

SECTION 11 – Toxicological information

Information on toxicological effects

No data available for this product.

SECTION 12 - Ecological information

12.1 Toxicity

No data available for this product.

12.2 Persistence and Degradability

No data available for this product.

12.3 Bioaccumulative potential

No data available for this product.

12.4 Mobility in soil

No data available for this product.

12.5 Results of PBT and vPvB assessment

PBT/vPvB assessment is not available for this product as chemical safety assessment is not required/not conducted.

12.6 Other adverse effects

No data available



SECTION 13 – Disposal considerations

13.1 Waste treatment methods

Subject to local restrictions and by-laws may be disposed of via sewer when diluted with a copious volume of water. Otherwise use a licensed waste disposal service to dispose of this material and any container washings. Wash out containers with water before reuse, recycling or disposal of container

SECTION 14 – Transport information

14.1 UN Number:	Not applicable. Product not classified as hazardous for transportation.
14.2 UN proper shipping name:	Not applicable. Product not classified as hazardous for transportation.
14.3 Transport hazard class(es):	Not applicable. Product not classified as hazardous for transportation.
14.4 Packing group:	Not applicable. Product not classified as hazardous for transportation.
14.5 Environmental hazards:	Not applicable. Product not classified as hazardous for transportation.
14.6 Special precautions for user:	Not applicable. Product not classified as hazardous for transportation.

SECTION 15 – Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

U.K. Legislation:

The Management of Health and Safety at Work Regulations 1999 [SI 1999 No.3242] (regulation 3) requires suitable and sufficient assessment of risks in the workplace. Assessment should include arrangements to ensure, as far as is reasonably practical, the safe use, handling, storage and transport of his product.

Waste product and packaging should be disposed of in accordance with the Environmental Protection Act 1990 [1990 Chapter 43]

15.2 Chemical Safety Assessment

No chemical safety assessment has been carried out for this product

SECTION 16 – Other information

Revision no. 2
Revision date: 30. 03. 2015

Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process.

Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.