

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING	
1.1 Product Identifier	
Product Name	CALPROTECTIN LATEX REAGENT
Catalogue Number	GLCLP101 , GLCLP202
1.2 Relevant identified uses of the substance or mixture and uses advised against	For Professional Use Only. In Vitro Diagnostics. Do not pipette by mouth. Handle in accordance with Good Laboratory Practice.
1.3 Details of the supplier of the safety data sheet	
Company	Glenbio Ltd. 10 Kilbegs Road, Antrim, Co. Antrim, United Kingdom, BT41 4NN
Telephone	+44(0)28 79659842
Fax	+44(0)28 79659842
Email Address	info@glenbio.com
Website	www.glenbio.com
1.4 Emergency Telephone Number	
Emergency Phone Number	+44(0)28 79639204 (GMT, English spoken, Mon - Fri. 09.00-17.00). Your Local Poison Information Centre.

2. HAZARDS IDENTIFICATION	
2.1 Classification of the substance or mixture	Not a hazardous substance or mixture according to Regulation (EC) No. 1272:2008.
2.2 Label Elements	
Pictogram	N/A
Single Word	N/A
Hazard Statements	N/A
Precautionary Statements	N/A
Supplemental Hazard Statements	N/A
2.3 Other Hazards	No hazards known.

3. COMPOSITION / INFORMATION ON INGREDIENTS			
3.1 Substances	No information available.		
3.2 Mixtures			
Component	CAS No.	Concentration	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Sodium Azide	26628-22-8	< 0.1 %	Acute Tox. 2, H300 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

4. FIRST AID MEASURES	
4.1 Description of First Aid Measures	
Inhalation	Ensure sufficient ventilation of the workplace. Consult a physician.
Skin Contact	Wash the contacted area with soap and water. Remove contaminated clothing and shoes. Get medical aid if irritation develops or persists.
Eye Contact	Immediately flush eyes with plenty of water for at least 15 minutes, lifting the upper and lower eyelids. Seek immediate medical advice.
Ingestion	Clean mouth with water and drink plenty of water afterwards. Consult a physician.
4.2 Most important symptoms and effects, both acute and delayed	None determined.
4.3 Indication of any immediate medical attention and special treatment needed	Remove contaminated clothing. Call a trained first aid if available, or contact a physician. Do not leave patient unattended. Treat symptomatically.

5. FIREFIGHTING MEASURES	
5.1 Extinguishing Media	Water or CO ₂ . Suitable extinguishing media for surrounding fire.
5.2 Special hazards arising from the substance or mixture	Thermal decomposition can lead to release of irritating gases and vapours.
5.3 Advice for firefighters	Wear usual recommended protective clothing. Wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES	
6.1 Personal Precautions, protective equipment and emergency procedures	Wear Personal Protective Equipment, as indicated. Ensure adequate ventilation.
6.2 Environmental Precautions	Dispose of according to local regulations. Avoid release to the environment.
6.3 Methods and materials for containment and cleaning up	Soak up with inert absorbent material. Clean contaminated surface thoroughly.
6.4 Reference to other sections	Refer to Sections 8 & 13.

7. HANDLING AND STORAGE	
7.1 Precautions for safe handling	Follow the general rules of Laboratory Practice. The usual precautions for handling all laboratory reagents must be observed. Specimens should be handled as potentially infectious materials. Refer to the product IFU.
7.2 Conditions for safe storage, including any incompatibilities	Store as per stated conditions and avoid temperatures outside recommended storage conditions. Protect from light.
7.3 Specific end users	For In Vitro Diagnostics Use. Only use with other Glenbio Calprotectin reagents.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION	
8.1 Control parameters	Not determined.

8.2 Exposure Controls	
8.2.1 Engineering Controls	Not relevant for this material.
8.2.2 Personal Protective Equipment	Wear single use latex/natural rubber gloves. Wear a lab coat, appropriate shoes and clothing. Safety glasses are recommended to prevent eye contact.
8.2.3 Environmental Exposure Controls	Follow GLP and usual precautions when working in a lab. Local authorities would be advised if elevated spillages cannot be contained.

9. PHYSICAL & CHEMICAL PROPERTIES	
9.1 Information on basic physical and chemical properties	
Appearance	Liquid
Colour	R1: Transparent solution R2: White coloured solution
Odour	Odourless
Odour Threshold (ppm)	Not determined
pH	7.5 – 8.5
Melting Point / Freezing Point	Freezing - Similar to water - 0°C
Initial boiling point and boiling range	Boiling - Similar to water - 100°C
Flash Point (°C)	Not applicable
Evaporation Rate	Not applicable
Flammability (solid, gas)	Not applicable
Upper/Lower flammability or explosive limits	Not determined
Vapour Pressure	Not determined
Relative Density	Similar to water – 1g/cm ³
Solubility(ies)	Soluble
Partition Coefficient: (n-octanol/water)	Not determined
Auto ignition temperature (°C)	Not determined
Decomposition temperature (°C)	Not determined
Viscosity (mPa.s)	Not determined
Explosive Properties	Not explosive
Oxidising Properties	Not determined
9.2 Other information	No data available

10. STABILITY & REACTIVITY	
10.1 Reactivity	No dangerous reaction known under conditions of normal use.
10.2 Chemical Stability	Stable under proper handling and storage conditions. Refer to product IFU.
10.3 Possibility of hazardous reactions	Thermal decomposition can lead to release of irritating gases and vapours.
10.4 Conditions to avoid	Direct contact with a flame. Temperatures outside the range of 2-8 ° C. Avoid storing in places with high humidity and protect from light.

10.5 Incompatible materials	The stool sample should be treated only with buffer that is provided with the product before testing.
10.6 Hazardous decomposition products	No known hazardous decomposition products.

11. TOXICOLOGY INFORMATION	
11.1 Information on toxicology effects	
Acute toxicity	No data available
Skin corrosion / Skin irritation	No data available
Serious eye damage / eye irritation	No data available
Respiratory or skin sensitization	No data available
Germ cell mutagenicity	No data available
Carcinogenicity	No data available
Reproductive toxicity	No data available
Specific target organ toxicity (STOT)-single exposure	No data available
Specific target organ toxicity (STOT)-repeated exposure	No data available
Aspiration hazard	No data available
Additional information	The serum in this kit is of human origin. See section 2.3.

12. ECOLOGICAL INFORMATION	
12.1 Toxicity	Not determined
12.2 Persistence and degradability	Not determined
12.3 Bioaccumulative potential	Not determined
12.4 Mobility in soil	Not determined
12.5 Results of PBT (Persistent, Bioaccumulative and Toxic) and vPvB (very Persistent and very Bioaccumulative) assessment	Not determined
12.6 Other adverse effects	Not determined

13. DISPOSAL CONSIDERATIONS	
13.1 Waste Treatment Methods	After testing, the product must be disposed of compliance with the respective local, state or national regulations. One option would be possible inactivation of infectious agents in the product after use. Performed in autoclave at a pressure and a certain temperature.
Additional Information	Not applicable

14. TRANSPORT INFORMATION	
14.1 UN Number	N/A
14.2 UN Proper Shipping Name	Not determined
14.3 Transport Hazard Class(es)	N/A
14.4 Packing Group	N/A
14.5 Environmental Hazards	Not determined
14.6 Special Precautions for user	See Section 7
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and he IBC Code	N/A
Remarks	N/A

15. REGULATORY INFORMATION	
15.1 Safety, Health and Environmental Regulations / Legislation specific for the substance or mixture	This safety data sheet complies with the requirements of EU Regulations 1907/2006 (REACH), 1272/2008 (CLP) and 453/2010.
15.2 Chemical Safety Assessment	A chemical safety assessment was not carried out for this product.

16. OTHER INFORMATION	
<p>The information provided herein is believed to be correct as of the date hereof but does not purport to be all-inclusive and shall be used only as a guide. The information present in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. The recipient of our products is responsible for observing any National Laws and guidelines applicable.</p>	
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