

**BIOCONNECTIONS**

THORP ARCH ESTATE

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**PRODUCT SAFETY DATA SHEET**

1.	a. Product Name:	<b>GC Growth Supplement</b>
	b. Product Code:	<b>S2271</b>
	c. Product Formulation:	<b>L-Cystine, L-Cysteine, Thiamine Hydrochloride, Ferric Nitrate, Cocarboxylase, Nicotinamide Adenine Dinucleotide, Guanine Hydrochloride, Adenine, L-Glutamine, p-Amino Benzoic Acid and Vitamin B12 in an inert carrier.</b>
2.	Hazard Identification:	
	Symbol:	None required.
	Phrases:	None required.
3.	Transport Information:	None required.
4.	Regulatory Information:	These products contain one or more chemical substances supplied in small quantities. In the form supplied, they are not classified as dangerous within the meaning of the definitions of the Council of European Communities Directive 67/548/EEC and subsequent amendments.
5.	Physical & Chemical Properties:	
	a. Physical Description:	Pink coloured tablets/ pellets.
	b. Chemical Properties:	Soluble in water or specified solvent.
6.	Fire Fighting Measures:	Use water spray, foam, dry powder or CO <sub>2</sub> as the extinguishing medium.
7.	Health Hazards:	This product is for laboratory use only and should not be taken internally. It is essentially a mixture of vitamins, amino acids and trace elements and is non-hazardous when used as directed.  Dust may irritate eyes and respiratory tract. Ingestion of large amounts may cause vomiting, headaches, convulsions, nausea and dizziness. Side effects may include elevation of liver enzymes, nephritis and haematological disturbances.
	Toxicological Information:	There is no evidence of any adverse toxicological effects associated with this product.
8.	First Aid:	
	a. Eyes	Rinse eyes immediately with water for 10 to 15 minutes with eyelids open. Seek medical advice if irritation persists.
	b. Ingestion	Wash mouth out with plenty of water and seek medical advice.
	c. Skin Contact:	Wash skin thoroughly with soap and water. In the event of redness or itching seek medical advice.
	d. Inhalation:	Remove subject from source of exposure. Seek medical advice.

9. Stability & Reactivity:	Essentially stable and non-reactive.
10. Accidental Release/ Spillage Measures:	Wear appropriate protective clothing.  For small amounts wash to drain with plenty of water. For large amounts sweep or vacuum up into a container and arrange for disposal.
11. Disposal:	Dispose of by incineration or via an authorised disposal tip.
12. Exposure Control and Personal Protection:	Wear protective gloves if handling the product directly. Preferably handle the tablets using sterile forceps.  Do not breathe dust, allow contact with skin or swallow.
13. Ecological Information:	This product should provide no ecological threat in use or on disposal if used in the manner prescribed.
14. Storage & Handling:	Store at 2 - 8°C with all containers tightly closed.
15. Other Information:	Compiled with information from Suppliers safety data sheets, BDH/Sigma/Aldrich/Fluka databases and Martindale - The Extra Pharmacopoeia. This product is intended for <i>in vitro</i> diagnostic use only.  The above information is believed to be correct as of the date given and excludes any guarantee related to the final use given to the product, the recipient being the last responsible for observing the local laws applicable in each case.
Date:	21/02/02 DH v0.1