

**BIOCONNECTIONS**  
 THORP ARCH ESTATE  
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**PRODUCT SAFETY DATA SHEET**

1.	a. Product Name:	<b>L.C.A.T. Supplement</b>
	b. Product Code:	<b>S2270</b>
	c. Product Formulation:	<b>Lincomycin, collistin, amphotericin B, trimethoprim and an inert carrier.</b>
2.	Hazard Identification:	None required as present in small quantities.
	Symbol:	None required.
	Phrases:	None required.
3.	Transport Information:	None required.
4.	Regulatory Information:	Complies with all relevant UK and EC Directives.
5.	Physical & Chemical Properties:	
	a. Physical Description:	White lyophilised tablet.
	b. Chemical Description:	Soluble in water.
6.	Fire Fighting Measures:	Use water spray, foam, dry powder or CO <sub>2</sub> as the extinguishing medium.  Antibiotics may decompose on heating to give toxic fumes of SO <sub>x</sub> and NO <sub>x</sub> .
7.	Health Hazards:	This product is for laboratory use only and should not be taken internally. They are essentially non-hazardous if used in the prescribed manner.  Antibiotics such as trimethoprim may cause allergic reactions to skin or if dust is inhaled, especially in susceptible individuals. Free dust may irritate eyes and respiratory tract.  Ingestion of large amounts of antibiotics may cause nausea, vomiting, headaches, convulsions and dizziness. Side effects may include elevation of liver enzymes, nephritis, and disturbances in haematological parameters.  Amphotericin B may be nephrotoxic if taken orally in high doses. In this preparation it poses no threat to the user if used in the prescribed manner.  Trimethoprim may be toxic if swallowed.  Trimethoprim may cause harm to the unborn child and is not recommended to be taken orally by pregnant women. Trimethoprim interferes with the metabolism of folic acid.
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:	Scoop or sweep up and dispose of in the appropriate manner. Wear appropriate protective clothing.
11. Disposal:	Incinerate or dispose of via an authorised tip.
12. Exposure Control and Personal Protection:	Wear gloves or tweezers when handling the product.
13. Ecological Information:	This product provides no ecological threat in use or on disposal.
14. Storage & Handling:	Store at 2 - 8°C in a dry atmosphere and sealed in the containers provided.
15. Other Information:	Compiled with information from Suppliers safety data sheets, BDH/Sigma/Aldrich/Fluka databases. 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:	20/09/02 DH v0.1