

**BIOCONNECTIONS**

THORP ARCH ESTATE

WETHERBY

LS23 7BJ

Tel 01937 541717 Fax 01937 541774

**PRODUCT SAFETY DATA SHEET**

1.	a. Product Name:	<b>Burkholderia cepacia supplement.</b>
	b. Product Code:	<b>S2140</b>
	c. Product Formulation:	<b>Ticarcillin and colistin sulphate in an inert carrier.</b>
2.	Hazard Identification:	
	Symbol:	None required.
	Phrases:	None required.
3.	Transport Information:	None required.
4.	Regulatory Information:	Labelled in accordance with current UK or EC Directives.
5.	Physical & Chemical Properties:	
	a. Physical Description:	Lyophilised crystalline pellet.
	b. Chemical Properties:	Soluble in water.
6.	Fire Fighting Measures:	Use water spray, CO <sub>2</sub> , foam or dry powder as the extinguisher medium. Antibiotics may decompose on heating to give toxic fumes, e.g. 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. It is essentially non-hazardous when used as directed. Antibiotics may cause allergic reactions in certain susceptible individuals. 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.  There are no known specific hazards relating to ticarcillin and colistin sulphate.
	Toxicological Information:	None known.
8.	First Aid:	
	a. Eyes	Rinse eyes immediately with water for 10 to 15 minutes with eyelids open. Seek medical advice.
	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 area 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 small amounts via the drain (local authorities may have limits for harmful substances). For large amounts dispose of by incineration or use an authorised disposal tip.
12. Exposure Control and Personal Protection:	Wear protective gloves when handling the product directly. Do not breathe dust, allow contact with skin or swallow.
13. Ecological Information:	None implemented.
14. Storage & Handling:	Store at 2 to 8°C in a dry atmosphere and in the sealed container provided.
15. Other Information:	Complied with information from Martindale - The Extra Pharmacopoeia, supplier's safety data sheets, BDH and Sigma/Aldrich/Fluka databases.  This product is intended for <i>in vitro</i> diagnostic use only. Not for use in humans.  The information herein 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:	05/09/02 DH v1