

**BIOCONNECTIONS**

THORP ARCH ESTATE

WETHERBY

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**PRODUCT SAFETY DATA SHEET**

1.	a. Product Name:	Chloramphenicol for yeasts and moulds.
	b. Product Code:	S2209
	c. Product Formulation:	Chloramphenicol in an inert carrier.
2.	Hazard Identification:	
	Symbol:	Xn.
	Phrases:	R20/21-40 S28-46-24/25
3.	Transport Information:	6.1.
4.	Regulatory Information:	None required.
5.	Physical & Chemical Properties:	
	a. Physical Description:	Lyophilised white crystalline pellet.
	b. Chemical Properties:	Soluble in ethanol.
6.	Fire Fighting Measures:	Use water spray, Co2, foam or dry powder as the extinguisher medium. Antibiotics may decompose on heating to give toxic fumes, e.g. SOx and Nox.
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 and can cause aplastic anaemia. Side effects may include elevation of liver enzymes, nephritis and haematological disturbances. Chloramphenicol is classified as Xn – harmful by inhalation and in contact with skin and also has possible risks of irreversible effects.
	Toxicological Information:	Chloramphenicol has been found to cause cancer in laboratory animals, and shows evidence of reproductive effects.
8.	Stability & Reactivity:	Essentially stable and non-reactive.

<p>9. First Aid:</p> <p>a. Eyes</p> <p>b. Ingestion</p> <p>c. Skin Contact:</p> <p>d. Inhalation:</p>	<p>Rinse eyes immediately with water for 10 to 15 minutes with eyelids open. Seek medical advice.</p> <p>Wash mouth out with plenty of water and seek medical advice.</p> <p>Wash skin thoroughly with soap and water. In the event of redness or itching seek medical advice.</p> <p>Remove subject from area of exposure. Seek medical advice.</p>
<p>10. Accidental Release/ Spillage Measures:</p>	<p>Wear appropriate protective clothing.</p> <p>For small amounts wash to drain with plenty of water. For large amounts sweep or vacuum up into a container and arrange for disposal.</p>
<p>11. Disposal:</p>	<p>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.</p>
<p>12. Exposure Control and Personal Protection:</p>	<p>Wear gloves when handling the product directly. Do not breathe dust, allow contact to skin or swallow.</p>
<p>13. Ecological Information:</p>	<p>None implemented.</p>
<p>14. Storage &amp; Handling:</p>	<p>Store at 2 to 8 C in a dry atmosphere and in the sealed container provided.</p>
<p>15. Other Information:</p>	<p>Compiled with information from Martindale- The Extra Pharmacopoeia, supplier's safety data sheets and BDH and Sigma/Aldrich/Fluka database.</p>
<p>Date:</p>	<p>24/04/01</p>