

**BIOCONNECTIONS**

THORP ARCH ESTATE

WETHERBY

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**PRODUCT SAFETY DATA SHEET**

1. a. Product Name:	<b>Cefoperazone, Amphotericin Supplement</b>
b. Product Code:	<b>S2212</b>
c. Product Formulation:	<b>Cefoperazone, Amphotericin and an inert carrier.</b>
2. Hazard Identification:	
Symbol:	None required as present in very small quantities.
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 white/off-white 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.  <u>General adverse effects caused by overexposure to antibiotics include:-</u> 1. Allergic reactions may occur e.g. skin rashes, photosensitivity, dermatitis and reddening and generalised hypersensitivity reactions. 2. Nausea, vomiting and diarrhoea and other gastrointestinal problems may occur. 3. Neurological problems may occur e.g. visual disturbances, headaches, dizziness, drowsiness, confusion, mental depressions and hallucinations. Also neuropathies, and muscle aches and weakness. 4. Blood disorders may occur rarely e.g. alterations in blood cell counts and electrolyte imbalance.  Cefoperazone may cause allergic reactions in certain susceptible individuals.  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.
Toxicological Information:	None known.

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<p>8. 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>9. Stability &amp; Reactivity:</p>	<p>Essentially stable and non-reactive.</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 via an authorised disposal tip.</p>
<p>12. Exposure Control and Personal Protection:</p>	<p>Wear protective 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>Complied with information from Martindale - The Extra Pharmacopoeia, supplier's safety data sheets, BDH and Sigma/Aldrich/Fluka databases.</p> <p>This product is intended for <i>in vitro</i> diagnostic use only. Not for use in humans.</p> <p>The information herein is believed to be correct as of the date given, and excludes any guarantee related with the final use given to the product, the recipient being the last responsible for observing the local laws applicable in each case.</p>
<p>Date:</p>	<p>21/02/02 DNH v0.1</p>