

**PRODUCT SAFETY DATA SHEET**

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| <b>1. a. Product Name:</b>                    | <b>Bioconnections Anaerobe Broth</b>   |
| <b>b. Product Code:</b>                       | <b>BC2071</b>  |
| <b>c. Product Composition:</b>                | <b>Peptones, yeast extract, sodium thioglycollate, l-cysteine HCl, sodium chloride, potassium chloride, resazurin, haemin, carageenan, agar and buffering agents.</b>  |
| <b>2. Hazard Identification:</b>              | Contains no hazardous substances in reportable quantities.   |
| Symbol:                                       | None required.   |
| Phrases:                                      | None required.   |
| <b>3. Transport Information:</b>              | None required.   |
| <b>4. Regulatory Information:</b>             | Requires no special labelling in accordance with UK or EC Directives.  |
| <b>5. Physical &amp; Chemical Properties:</b> |  |
| a. Physical Description:                      | Fine beige coloured powder.  |
| b. Chemical Properties:                       | Soluble in hot water.  |
| <b>6. Fire Fighting Measures:</b>             | Use water spray, foam, dry powder or CO <sub>2</sub> as the extinguishing medium.  |
| <b>7. Health Hazards:</b>                     | This product is for laboratory use only and is essentially non-hazardous if used as directed.<br>It should not be taken internally.<br>Inhalation of fine powders may be harmful causing irritation of the upper respiratory tract.<br>Prolonged skin contact with powders may cause mild skin rashes to some individuals. |
| Toxicological Information:                    | There is no evidence of any toxicological effects.   |
| <b>8. First Aid:</b>                          |  |
| 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.   |

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| 9. Stability & Reactivity:                       | Essentially stable and non-reactive.  |
| 10. Accidental Release/<br>Spillage Measures:    | Wear appropriate protective clothing.<br><br>Sweep or vacuum up and arrange for disposal.   |
| 11. Disposal:                                    | No special requirements.<br>Dispose of small amounts in normal waste. Large amounts should be incinerated or sent to an authorised disposal tip.<br><br>Dispose of all media or used contaminated material by autoclaving or according to local microbiological regulations.  |
| 12. Exposure Control and<br>Personal Protection: | Weigh out in a ventilated area e.g. in an extraction hood, or wear a suitable dusk mask. A respirator may be used for large quantities. Eye protectors may be worn to prevent irritation to the eyes.<br><br>Protective gloves may be worn to prevent mild skin rashes on prolonged contact.<br><br>Handle all media and bacterial cultures according to local microbiological regulations.   |
| 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 room temperature with the container kept tightly closed.<br><br>Protect from exposure to bright light e.g. sunlight.   |
| 15. Other Information:                           | Compiled with information from component supplier's safety data sheets, Merck and Sigma/Aldrich/Fluka databases. This product is intended for <i>in vitro</i> diagnostic use only.<br><br>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. |
| Date:  | 22/01/02 DH v0.1  |