



**PRODUCT SAFETY DATA SHEET**

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| 1. | a. Product Name:                | <b>Cryobank</b>   |
|    | b. Product Code:                | <b>CRYO/R, CRYO/B, CRYO/Y, CRYO/G and CRYO/M</b>  |
|    | c. Product Formulation:         | <b>Plastic tubes containing coloured beads and a cryopreservation medium (consisting of sucrose, glycerol, phosphate buffered saline and peptone)</b>               |
| 2. | Hazard Identification:          | Contains no hazardous substances in reportable quantities.  |
|    | Symbol:                         | None required.  |
|    | Phrases:                        | None required.  |
| 3. | Transport Information:          | None required.  |
| 4. | Regulatory Information:         | Requires no special labelling in accordance with UK or EC Directives.   |
| 5. | Physical & Chemical Properties: |   |
|    | a. Physical Description:        | Plastic tubes containing coloured beads in a cryo preservation fluid.   |
|    | b. Chemical Properties:         | -   |
| 6. | Fire Fighting Measures:         | Use water spray, foam, dry powder or CO <sub>2</sub> as the extinguishing medium.   |
| 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. Do not ingest contents of tubes. |
|    | Toxicological Information:      | There is no evidence of any adverse toxicological effects of this product.  |
| 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.  |

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| 9. Stability & Reactivity:                       | Essentially stable and non-reactive.   |
| 10. Accidental Release/<br>Spillage Measures:    | <p>Wear appropriate protective clothing.</p> <p>Wash to drain with plenty of water.</p> <p>For spillages of contaminated material, mop up with absorbent material and swab the area with a suitable disinfectant e.g. 5% sodium hypochlorite solution. Dispose of contaminated absorbent material by autoclaving or according to local microbiological procedures.</p>   |
| 11. Disposal:                                    | <p>Dispose of by incineration or via an authorised disposal tip.</p> <p>Dispose of used/contaminated material according to local microbiological rules.</p>  |
| 12. Exposure Control and<br>Personal Protection: | <p>Wear appropriate protective gloves when handling cultures taken from -70°C storage.</p> <p>Handle all cultures and tubes according to the appropriate hazard category for the organism and according to local microbiological regulations.</p>  |
| 13. Ecological Information:                      | This product should provide no ecological threat in use or on disposal if used in the manner prescribed.   |
| 14. Storage & Handling:                          | <p>Unused Cryobank tubes may be stored at room temperature or at 2 - 8 °C and kept away from bright light.</p> <p>Inoculated tubes should preferably be stored at -70°C.</p>   |
| 15. Other Information:                           | <p>Compiled with information from Suppliers 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. 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> |
| Date:  | 17/04/96 DH v0.1   |