

## KEY SCIENTIFIC PRODUCTS

### MATERIAL SAFETY DATA SHEET

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| 1.  | a. Product Name:  | Butyrate discs   |
|     | b. Product Code:  | K9131  |
|     | c. Product Formulation:   | Each disc contains less than 0.2 mg of 5-bromo-4-chloro-indolyl-butyrate   |
| 2.  | Hazard Identification:<br>Symbol:<br>Phrases:   | None required<br>None required.  |
| 3.  | Transport Information:  | None required.   |
| 4.  | Regulatory Information:   | See CHIP Regulations 1993.   |
| 5.  | Physical & Chemical Properties:<br>a. Physical Description:<br>b. Chemical Properties:      | White disc<br>Soluble in water.  |
| 6.  | Fire Fighting Measures:   | Use water spray, CO2, foam or dry powder as the extinguisher medium.<br>Non-flammable, non-combustible.  |
| 7.  | Health Hazards:<br><br>Toxicological Information:   | This product is for laboratory use only and should not be taken internally. It is essentially non-hazardous when used as directed.<br>None known   |
| 8.  | Stability & Reactivity:   | Essentially stable and non-reactive  |
| 9.  | First Aid:<br><br>a. Eyes<br><br>b. Ingestion<br><br>c. Skin Contact:<br><br>d. Inhalation: | Wash with large amounts of water. No hazard anticipated.<br><br>Drink large amounts of water.<br><br>Wash skin with soap and water. No reaction anticipated.<br><br>No hazard anticipated. |
| 10. | Accidental Release/<br>Spillage Measures:   | Sweep or vacuum and discard as routine waste. (See 11 below). Spillage of inoculated discs should be handled according to guidelines for bacteriological hazards.                          |
| 11. | Disposal:   | Uninoculated discs may be discarded as normal waste. Inoculated disc should be discarded in a manner appropriate for biological hazard.  |
| 12. | Exposure Control and<br>Personal Protection:  | Do not swallow.  |
| 13. | Ecological Information:   | None implemented.  |
| 14. | Storage & Handling:   | Store at 0 to 8 C in a dry atmosphere and in the sealed container provided.  |
| 15. | Other Information:  | Compiled with information from Sigma/Aldrich databases.  |
|     | Date:   | 06/22/05   |