

KEY SCIENTIFIC PRODUCTS

MATERIAL SAFETY DATA SHEET

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| 1. a. Product Name: | MULTIPLE | CAS# |
| b. Product Code: | K9270 – AGLU- 4-methylumbelliferyl α -D-glucoside K9275-BGLU- 4-methylumbelliferyl β -D-glucoside K9230 – BFU- 4-methylumbelliferyl β -D-fucoside MISC - 4-methylumbelliferyl N-acetyl- β -D-galactosaminide MISC- 4-methylumbelliferyl α -D-glucopyranoside K9280-MUG- 4-methylumbelliferyl β -D-glucuronide | 17833-43-1 18997-57-4 55487-93-9 36476-29-6 18997-57-4 6160-80-1 |
| c. Product Formulation: | Each paper disc or swab contains less than 0.5 mg of the applicable substrate.. | |
| 2. Hazard Identification: Symbol: Phrases: | Applies to rehydrated product only None applicable. None applicable. | |
| 3. Transport Information: | None required. | |
| 4. Regulatory Information: | See CHIP Regulations 1993. | |
| 5. Physical & Chemical Properties: a. Physical Description: b. Chemical Properties: | White disc or swab. The chemical is soluble in water. | |
| 6. Fire Fighting Measures: | Use water spray, CO2, foam or dry powder as the extinguisher medium. Non-flammable, non-combustible. | |
| 7. Health Hazards: Toxicological Information: | This product is for laboratory use only and should not be taken internally. Avoid ingestion of the discs or direct contact of the swab. Inoculated tests should be treated according to acceptable procedures for bacteriological hazards. None applicable. | |
| 8. Stability & Reactivity: | Essentially stable and non-reactive | |
| 9. First Aid: a. Eyes b. Ingestion c. Skin Contact: d. Inhalation: | If dissolved solution of disc/swab is splashed into eyes, rinse immediately with water for 10 to 15 minutes with eyelids open. Drink large amounts of water. No reaction anticipated. Wash skin with soap and water. No reaction anticipated. No vapors formed. | |
| 10. Accidental Release/ Spillage Measures: | Sweep or vacuum and discard as routine waste. (See 11 below). Spillage of inoculated solution should be handled according to guidelines for bacteriological hazards. | |
| 11. Disposal: | Uninoculated discs or swabs may be discarded as normal waste. Inoculated solution should be discarded in a manner appropriate for biological hazard. | |
| 12. Exposure Control and Personal Protection: | Do not swallow. | |
| 13. Ecological Information: | None implemented. | |
| 14. Storage & Handling: | Store at 2 to 8 C in a dry atmosphere and in the sealed container provided. | |
| 15. Other Information: | Compiled with information from Sigma/Aldrich databases. | |
| Revision Date: | 7/18/2017 | |