KEY SCIENTIFIC PRODUCTS

MATERIAL SAFETY DATA SHEET

| 1. | a. Product Name: | OXIDASE STRIP |
|----------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | b. Product Code: | K520 |
| | c. Product Formulation: | Each strip is impregnated with a solution of <1% of NNNN Tetramethy-p-phenylenediamine dihydrochloride CAS # 637-01-4 in water. Reagent |
| 2. | Hazard Identification: Symbol: Phrases: | None required S24, S25 Applied only to direct contact with moistened striip. |
| 3. | Transport Information: | None required. |
| 4. | Regulatory Information: | See CHIP Regulations 1993. |
| 5. | Physical & Chemical Properties: a. Physical Description: b. Chemical Properties: | White / light grey / light brown stips Soluble in water. |
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| 6. | Fire Fighting Measures: | Use water spray, CO2, foam or dry powder as the extinguisher medium. Non-flammable, non-combustible. |
| 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. |
| Toxicological Information: | | None known |
| 8. | Stability & Reactivity: | Essentially stable and non-reactive |
| 9. | First Aid: | |
| | a. Eyes | If strip or solution comes in contact with eyes, wash with copious amounts of water then consult physician. |
| | b. Ingestionc. Skin Contact: | Drink large amounts of water. Seek medical advice. |
| | d. Inhalation: | Wash skin with soap and water. No reaction anticipated in amounts used. No hazard anticipated. |
| 10. | Accidental Release/ Spillage Measures: | Sweep or vacuum and discard as routine waste. (See 11 below). Spillage of inoculated strip should be handled according to guidelines for bacteriological hazards. |
| 11. | Disposal: | Uninoculated strips 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, in the dark, and in the sealed container provided. |
| 15. | Other Information: | Compiled with information from Sigma/Aldrich databases. |
| Date: | | 04/10/04 |
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