



## MATERIAL SAFETY DATA SHEET

### 1. Identification of the substance(s)

**Product Name:** Clear Loop (firm), 1µl, 20 per bag

**Product Code:** TS/4-A

**Alternative Name:** Not applicable

**Revision:** 3

**Date:** 30.04.2012

**Supplier:** Technical Service Consultants Ltd

Microbiology House, Fir St, Heywood,  
Lancashire OL10 1NW, UK.

### 2. Material Composition(s)

General purpose polystyrene and dye.

### 3. Quantity & Dimensions

**Quantity:** 1000 per Box      **Dimension:** 171mm x 3.3mm at widest point (loop diameter)

### 4. Storage

Store in a dry and ventilated area away from heat and ignition sources. Protect from light and moisture in tightly closed original containers.

### 5. Performance & Manufacture

These culture loops are manufactured to withstand normal handling, however due to increased rigidity of the product, TS/4 will easily break when bent under extreme pressure.

### 6. Fire-fighting measures

**Special risks:** Combustible. Will evolve toxic fumes in fire.

**Extinguishing media:** Water spray, Dry powder, sand or carbon dioxide.

### 7. Physical and chemical properties

**Colour:** Clear.

**Odour:** Not applicable

**Oxidising Properties:** Not applicable

**Melting temperature:** >200 C

**Water Solubility:** Not applicable

**Explosive Properties:** Not applicable

**Flash point:** Not applicable





## 8. Stability and reactivity

**Reactivity:** The material is supplied in a stable condition, and presents no significant reactivity hazard by itself or in contact with water. Avoid contact with strong acids, alkali or strong oxidising agents.

**Decomposition:** Carbon monoxide and unidentified organic compounds may be formed during combustion.

## 9. Disposal considerations

Please dispose of this product in a responsible manner, following all local and national regulations. Product(s) containing chemical or biological hazards should be made safe before disposal. For advice on disposal, contact your local waste disposal authority, or pass to a chemical/biological disposal company.

## 10. Other information

Revision. 3	Supersedes issue : 30.09.2010
Changes in Section:	Change of address and logo
Date of issue:	30.04.2012

The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. The information given in the data sheet does not constitute the user's own assessment of risk as required by Health & Safety legislation currently in force. Only competent personnel within a suitably controlled environment should handle these products. Technical Service Consultants Limited shall not be held liable for any damage from handling or from contact with the product(s).

