



## MATERIAL SAFETY DATA SHEET

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

**Product Name:** 2ml Neutralising Buffer w/ Polyester/polystyrene Swab **Product Code:** TS/5-44

**Alternative Name:** **Revision:** 3 **Date:** 08.01.2014

**Supplier:** **Technical Service Consultants Ltd** Microbiology House, Fir St, Heywood,  
Lancashire OL10 1NW, UK.

### 2. Constitutions

Polypropylene outer tube, Pure polyester tipped (polystyrene shaft) swab. Contains biological extracts and chemicals.

### 3. Hazard identification

Contains Sodium Thioglycollate, classified as Xn, harmful if swallowed. Irritating to skin

#### Composition/ Information on Hazardous Ingredients

Ingredient Name	Concentration	CAS No	EC No
Sodium Thioglycolate: Symbols: Xn R-Phrases: R22-38 Harmful if swallowed. Irritating to skin	0.2%	367-51-1	206-696-4

**Classification of preparation:** Non-hazardous according to Directive 67/548/EEC  
May cause mild to moderate eye irritation (eye contact); skin irritation (skin contact);  
gastrointestinal irritation (ingestion).

**Symbol:** N/A.

**Chemical characterisation:** Solution

### 4. First aid measures

**Eye contact:** Irrigate thoroughly with sterile water or isotonic saline for at least 10 minutes.  
In severe cases seek medical attention.

**Inhalation:** Remove to fresh air, rest and keep warm. In severe cases obtain medical attention.

**Skin contact:** Wash off skin thoroughly with soap and water.

If irritation persists, seek medical attention.

**Ingestion:** Wash out mouth thoroughly with water and give plenty of water to drink. Do not induce vomiting. In severe cases obtain medical attention.





## 5. Fire-fighting measures

**Special risks:** Combustible. Under special fire conditions, may emit fumes.

**Extinguishing media:** Use extinguishing media appropriate to surrounding fire conditions.

## 6. Accidental release measures

Wear appropriate protective clothing (see section 8). Collect the spillage with inert material, then place in a suitable waste container for disposal. Wash site of spillage thoroughly, with water.

## 7. Handling and storage

**Handling:** Wear appropriate protective clothing. Avoid contact with skin and eyes. Normal laboratory safety procedures should be observed. Handle with care.

**Storage:** 4-25 °C; in dry and ventilated area; protect from light, heat and moisture in tightly closed original container

## 8. Exposure controls/personal protection

**Respiratory protection:** None required.

**Eye protection** : Wear safety glasses as needed. Avoid contact with eyes.

**Skin protection** : Avoid skin contact. Use chemically resistant gloves as needed.

## 9. Physical and chemical properties

<b>Appearance:</b>	Opaque liquid	<b>Vapour pressure:</b>	Not applicable
<b>Colour:</b>	Colourless	<b>Water Solubility:</b>	Soluble
<b>Odour:</b>	Characteristic sulphur odour	<b>Explosive Properties:</b>	Not applicable
<b>pH:</b>	7.2 ± 0.2	<b>Oxidising Properties:</b>	Not applicable
<b>Melting temperature:</b>	Not applicable	<b>Flash point:</b>	Not applicable
<b>Boiling temperature:</b>	Not applicable	<b>Relative Density:</b>	No data
<b>Density(g/l):</b>	13.4		

## 10. Stability and reactivity

**Reactivity:** The material is supplied in a stable condition.

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

## 11. Toxicological information

Based on the ingredients in this composition and their concentrations, this product is according to the conventional method of EEC directive 88/379/EEC classified as:

Non-hazardous. May cause irritation.

Handle product with care.

RTECS #: WE6660000 (see RTECS database for full toxicological information).





## 12. Ecological information

No data available.

## 13. Disposal considerations

Chemical residues are generally classified as special waste, and as such are covered by national regulations that vary according to locality. For advice on disposal, contact your local waste disposal authority, or pass to a chemical disposal company.

## 14. Transport information

Road: (GGVS, GGVE, ADR, RID):	Non-hazardous for road transport
Air: (IATA, ICAO):	Non-hazardous for air transport
Sea: (IMDG, GGVS):	Non-hazardous for sea transport

## 15. Regulatory information

Classification packaging/labelling (Directive 88/379/EEC):-

Hazard Symbol	: N/A
Risk phrases	: R36 – Irritating to eyes; : R38 – Irritating to skin
Safety phrases	: S24 – Avoid contact with skin : S25 - Avoid contact with eyes : S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. : S36- Wear suitable protective clothing.

## 16. Other information

Revision. 3	Supersedes issue of 30.04.2012
Changes in Section:	9, change in pH specification
Date of issue:	08.01.2014

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. All chemicals should only be handled by competent personnel within a suitably controlled environment. Technical Service Consultants Limited shall not be held liable for any damage from handling or from contact with the product(s).