



## MATERIAL SAFETY DATA SHEET

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

**Product Name:** 1000mL Container with Sodium Thiosulphate (100mg) **Product Code:** TS/15-Z

**Alternative Name:** Sampling Container **Revision:** 2 **Date:** 21.03.2011

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

### 2. Constitutions

1000mL Polyethylene Container dosed with 100 mg of Sodium Thiosulphate (1ml of 1% Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>).

### 3. Hazard identification

Contains Sodium Thiosulphate, which is classified as an Irritant, Xi. However, in the percentages supplied it is below the labelling requirement for CHIP.

**Classification of preparation:** Not applicable

**Symbol:** Not applicable

**Risk Phrases:** Not applicable

**Safety Phrases:** S26, S36 (Precautionary not mandatory)

**CAS number:** 10102-17-7 (Sodium Thiosulphate)

**EC-No.:** Unknown

**Chemical characterisation:** chemical powder.

**Percentage contained in product:** 0.1%.

### 4. First aid measures

**Eye contact:** Irrigate thoroughly with sterile water or isotonic saline for at least 10 minutes.  
SEEK MEDICAL ATTENTION.

**Inhalation:** Remove from exposure, rest and keep warm.  
In severe cases obtain medical attention.

**Skin contact:** Wash off skin thoroughly with water.  
Remove contaminated clothing and wash before re-use. In severe cases,  
OBTAIN MEDICAL ATTENTION.

**Ingestion:** Wash out mouth thoroughly with water and give plenty of water to drink.  
**Do not induce vomiting.** OBTAIN MEDICAL ATTENTION.

### 5. Fire-fighting measures

**Special risks:** Combustible. Emits toxic fumes under fire conditions.

**Extinguishing media:** Water spray, carbon dioxide, dry chemical powder, or appropriate foam.



## 6. Accidental release measures

---

Wear appropriate protective clothing (see section 8). Inform others to keep at a safe distance. Do not inhale vapours & ventilate the area thoroughly. Collect the spillage & store in a suitable sealed container for disposal. Wash site of spillage thoroughly, with water & detergent.

## 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:** Store at < 25°C in a dry and ventilated area away from heat and ignition sources. Protect from light and moisture in tightly closed original containers. Avoid storing in plastic and uncoated metal containers. Keep air contact to a minimum.

## 8. Exposure controls/personal protection

---

**Respiratory protection:** Avoid excessive inhalation of concentrated vapours.  
**Eye protection** : Wear safety glasses.  
**Skin protection** : Avoid skin contact. Use chemically resistant gloves as needed.

## 9. Physical and chemical properties

---

<b>Appearance:</b>	Liquid	<b>Vapour pressure:</b>	Not applicable
<b>Colour:</b>	Colourless	<b>Water Solubility:</b>	Soluble
<b>Odour:</b>	Not applicable	<b>Explosive Properties:</b>	Not applicable
<b>pH:</b>	Not applicable	<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/ml):</b>	Not applicable		

## 10. Stability and reactivity

---

**Reactivity:** Supplied in a stable form. Avoid contact with strong acids, alkali or oxidising agents.

**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:

Handle product with care.

## 12. Ecological information

---

Data not yet 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

	Class	Packaging group	Substance Risk	UN no.
Road: (GGVS, GGVE, ADR, RID)	: N/A	Non-hazardous	N/A	N/A
Air: (IATA, ICAO)	: N/A	Non-hazardous	N/A	N/A
Sea: (IMDG, GGVS)	: N/A	Non-hazardous	N/A	N/A

### 15. Regulatory information

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

Hazard Symbol	: Not applicable
Risk phrases	: Not applicable
Safety phrases	: 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. 2	Supersedes issue of 21.03.2011
Changes in Section:	Change of address and new logo
Date of issue:	01.05.2012

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. All chemicals should be handled only 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).