



## MATERIAL SAFETY DATA SHEET

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

**Product Name:** Boot Swab dosed with modified PSD  
in Medical Grade Bag, 5 packs.

**Product Code:** TS/BSW5-B

**Alternative Name:** TS/15-BSW5B

**Revision:** 3

**Date:** 15.04.2014

**Supplier:** Technical Service Consultants Ltd

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

### 2. Constitutions

10 boot swabs dosed with modified Peptone Saline Diluent (PSD). Includes pair of boot covers, 2 gloves, 2 Minigrip bags (for sample transport), all inside a Medical Grade outer Bag.

### 3. Hazard identification

**Classification of preparation:** Minor irritant in case of skin contact (permeator). Non-corrosive for skin. Non-corrosive to the eyes. Non-corrosive for lungs.

**Symbol:** Not applicable

**Risk Phrases:** Not applicable.

**Safety Phrases:** S36.

**CAS number:** Mixture: Sodium Chloride – 7647-14-5

**EC-No.:** Mixture.

**Chemical characterisation:** Saline/Peptone Solution

**Percentage contained in product (% by weight):** Sodium Chloride – 0.85

### 4. First aid measures

**General information:** No special measures required.

**Eye contact:** Rinse opened eye for several minutes under running water. If symptoms persist, seek medical attention.

**Inhalation:** Remove from exposure. In case of complaints obtain medical attention.

**Skin contact:** Wash with water and soap and rinse thoroughly.

**Ingestion:** If symptoms persist obtain medical attention.

### 5. Fire-fighting measures

**Special risks:** Combustible. May evolve toxic fumes in fire. Potentially explosive reaction with dichloromaleic anhydride + Urea (Sodium chloride)

**Extinguishing media:** Dry chemical powder, or appropriate foam. Water maybe effective for cooling, but not extinguishment.





## 6. Accidental release measures

**Person-related safety precaution:** Not required  
**Environmental protection:** Damp with water spray  
**Cleaning/Waste collection:** No special measures required  
**Additional information:** No dangerous substances are released

## 7. Handling and storage

**Handling:** No special measures required. Normal laboratory safety procedures should be observed.  
**Storage:** Storage at < 30°C Store in dry and ventilated area away from heat and ignition sources. Protect from light and moisture in tightly closed original containers.

## 8. Exposure controls/personal protection

The usual precautions should be observed for handling chemicals

**Respiratory protection:**

**Eye protection** : Wear safety glasses, as needed.  
**Skin protection** : Avoid skin contact. Use chemically resistant gloves as needed.  
**Body protection** : Protective work clothing

## 9. Physical and chemical properties

<b>Appearance:</b>	2 Plastic Bags with 10 swabs & 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>	Neutral	<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>	8.5 (Sodium chloride)		

## 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 (Sodium Chloride)

**Routes of Entry:** Absorbed through skin. Eye contact.

**Toxicity to Animals:** LD50: Not available. LC50: Not available.

**Other Toxic Effects on Humans:** Minor Irritant in case of skin contact (irritant, permeator), of ingestion, of inhalation at this level.

**Special Remarks on Toxicity to Animals:** Lowest Published Lethal Dose (LDL) [Man] -Route: Oral; Dose: 1000 mg/kg (Sodium chloride)





## 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

	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 : S36- Wear suitable protective clothing.

## 16. Other information

Revision: 3	Supersedes issue of 07.09.2012
Changes in Section :	(1) & (2) Media formulation; (9) Physical appearance updated
Date of issue:	15.04.2014

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 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).

