



MATERIAL SAFETY DATA SHEET

1. Identification of the substance(s)

Product Name: PROTECT Anaerobe **Product Code:** TS/73-AN(all)
Alternative Name: **Revision:** 2 **Date:** 01.05.2012
Supplier: **Technical Service Consultants Ltd** Microbiology House, Fir St, Heywood,
Lancashire OL10 1NW, UK.

2. Constitutions

Polypropylene outer tube and orange coloured cap.
Orange beads. Contains biological extracts and chemicals.
Colour vials with beads in a plasticised fibreboard box/ polystyrene /polypropylene/ tray or
in a plastic bag.

3. Hazard identification

Classification of preparation: Non-hazardous according to Directive 67/548/EEC.

Symbol: N/A.

Chemical characterisation: Solution

Contains Sodium Thioglycollate, (classified as Xn), harmful if swallowed.

May cause mild to moderate eye irritation (eye contact); skin irritation (skin contact);
gastrointestinal irritation (ingestion). Though included in this product at extremely low levels below
classification.

Composition/ Information on Hazardous Ingredients

Ingredient Name	Concentration	CAS No	EC No
Sodium Thioglycollate: Symbols: Xn R-Phrases: R22-38 Harmful if swallowed. Irritating to skin	0.1%	367-51-1	206-696-4

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

Appearance:	Opaque liquid	Vapour pressure:	Not applicable
Colour:	Colourless	Water Solubility:	Soluble
Odour:	Characteristic sulphur odour	Explosive Properties:	Not applicable
pH:	7.0 ± 0.2	Oxidising Properties:	Not applicable
Melting temperature:	Not applicable	Flash point:	Not applicable
Boiling temperature:	Not applicable	Relative Density:	No data
Density(g/l):	11.6		

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 : N/A

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. 2

Changes in Section:

Date of issue:

Supersedes issue : 24.03.2009

New fibreboard packaging introduced in section 2

Change of address and logo

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 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).