



MATERIAL SAFETY DATA SHEET

1. Identification of the substance(s)

Product Name: Protect Preservation System **Product Code:** TS/71-(all variants)
Alternative Name: Protect **Revision:** 10 **Date:** 17.09.2012
Supplier: Technical Service Consultants Ltd Microbiology House, Fir St, Heywood,
Lancashire OL10 1NW, UK.

2. Constitutions

Polypropylene outer tube and cap with beads. Contains biological extracts and chemicals.
100 colour vials with beads in a polypropylene tray.

3. Hazard identification

This product does not contain any hazardous extracts & chemicals in any significant quantities.

Classification of preparation: Not applicable, non-hazardous.

Symbol: Not applicable, non-hazardous.

Risk Phrases: Not applicable.

Safety Phrases: S36.

CAS number: Not applicable, product is a mixture.

EC-No.: Not applicable, product is a mixture.

Chemical characterisation: Biological extracts.

Percentage contained in product: Not applicable.

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.

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: Unopened vials: Storage at 4-25°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: Respirator use is not normally required

Eye protection : Wear safety glasses, as needed.

Skin protection : Protective garments do not normally required. Use chemically resistant gloves as needed.

Body protection : Protective work clothing

9. Physical and chemical properties

Appearance: Liquid/coloured beads.

Colour: Straw colour liquid

Odour: Not applicable

pH: 7.2 ± 0.2

Melting temperature: Not applicable

Boiling temperature: Not applicable

Density(g/ml): Not applicable

Vapour pressure: Not applicable

Water Solubility: Soluble (Cryo. liquid)

Explosive Properties: Not applicable

Oxidising Properties: Not applicable

Flash point: Not applicable

Relative Density: No data

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.



