

MATERIAL SAFETY DATA SHEET

Strep Test kit

1. Product and Company Information

Product code + name: 860050, Strep Test kit
Product description: A qualitative latex test for the identification of Lancefield group of streptococci, Lancefield's groups A, B, C, D, F and G. The different reagents are coated with a specific antibody and will agglutinate in the presence of enzymatically-extracted streptococcal antigen.

Supplier/Manufacturer: Lorne Laboratories Ltd
Address: Unit 1 Cutbush Park Industrial Estate
Danehill
Lower Earley
Berkshire RG6 4UT
United Kingdom

Phone number: +44(0) 0118 921 2264
Fax number: +44(0) 0118 986 4518
e-mail address: info@lornelabs.com
Web-site address: www.lornelabs.com

2. Composition/Information on the components

Contains no hazardous substances in reportable quantities.

Component name	Concentration	R phrases	Classification
Sodium azide	0.095%	R28, R32, R50/53	Poisonous
Thiomersal	<0.01%	R26/27/28, R33, R50/53	Poisonous

3. Hazard Identification

Main Hazards: This product must be classified according to directive 2001/58/EC as **non-hazardous**.

4. First Aid measures

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes, lifting the upper and lower eyelids. Seek immediate medical advice.

Skin Contact: Wash the contacted area with soap and water. Remove contaminated clothing and shoes. Get medical aid if irritation develops or persists.

Ingestion: If victim is conscious and alert, wash out mouth with water. Get medical aid.

Inhalation: Remove from exposure and move to fresh air immediately. If breathing is difficult, get medical aid.

5. Fire Fighting measures

Extinguishing Media: Not flammable. Use media to suit the surroundings.
Unsuitable Extinguishing Media: Not applicable. Subject to surroundings.
Special hazards of product: Not known.
Protective fire fighting equipment: None required.

6. Accidental release measures

Personal Precautions Spillage: Wear rubber gloves and protective clothing.
Spillages: Contain liquid with paper towels, which should subsequently be incinerated. Disinfect site of spillage.
Environmental precautions: Try to prevent the material from entering drains or water courses.

7. Handling and Storage

Handling: Wear rubber gloves, safety glasses and protective clothing.
Storage: Storage temperature should be controlled to between 2 and 8°C. Store in the original container securely closed. Keep away from foodstuffs.

8. Exposure Controls / Personal Protection

Respiratory Protection: Good local ventilation.
Hand Protection: Wear suitable gloves, e.g. latex or plastic gloves.
Eye Protection: Safety glasses.

9. Physical and Chemical properties

Physical State: Extraction enzyme: Powder
All other reagents: Liquid.
Colour: Streptococcal A test reagent (yellow label): White suspension.
Streptococcal B test reagent (yellow label): White suspension.
Streptococcal C test reagent (yellow label): White suspension.
Streptococcal D test reagent (yellow label): White suspension.
Streptococcal F test reagent (yellow label): White suspension.
Streptococcal G test reagent (yellow label): White suspension.
Polyvalent Positive Control (red label): Colourless and clear.
Extraction enzyme: Brown (powder).
Odour: All reagents: Odourless.
pH: Latex test reagents and Positive Control: 7.2.
Extraction enzyme: 8.0.
Flash Point (°C): Not applicable for all reagents.
Solubility in water (kg/m³): Very soluble for all reagents.
Vapour Pressure (kPa): Not applicable for all reagents.
Density (kg/m³): Not applicable for all reagents.
Viscosity: Not applicable for all reagents.
Decomposition Temperature (°C): Not applicable for all reagents.

10. Stability and Reactivity

Chemical Stability: Stable under normal temperatures and pressures.
Materials to avoid: Not known when used appropriately.
Hazardous decomposition products: Not known.
Hygiene measures: Wash hands before breaks and after work. Do not eat, drink or smoke in the workplace.

11. Toxicological Information

Acute Toxicity: Under normal circumstances and use, these products are unlikely to be acutely toxic.

Skin sensitisation: Under normal circumstances and use, these products are unlikely to sensitise skin.

12. Ecological Information

Mobility: The products are freely miscible with water.

Persistence/Degradability: Some of the ingredients are expected to be resistant to biodegradation.

Bio-accumulation: Not very likely.

13. Disposal

Product Disposal: This material will be classified as 'biological waste' under the COPA (Special Waste) Regulations 1980 and must be disposed of in accordance with those regulations.

Container Disposal: Empty containers may contain hazardous residues. Containers shall be disposed of by incineration as soon as possible.

14. Transport information

UN Number: None assigned.

UN Proper Shipping Name: Not applicable.

ADR/RID – Class: Non Hazardous.

IMDG – Packaging Group: Not applicable.

IMDG – Class: Non Hazardous.

IATA Packaging Group: Not applicable.

IATA – Class: Non Hazardous.

15. Labelling Information

R phrases: None.

S phrases: None.

16. Other Information

MSDS first issued: 24 February 2009

MSDS data revised: 24 March 2016

Uses and restrictions: Customers are urged to ensure that the product is entirely suitable for their own purpose. It is the customers' responsibility to ensure that a suitable and sufficient assessment of the risks created by the use of the product is undertaken. The use of the reagent and the interpretation of results must be carried out by properly trained and qualified personnel in accordance with the requirements of the country where the reagent is in use

This product is intended for *in vitro* diagnostic use only

Not for use in humans

UK Legislation: Health and Safety at Work etc Act, 1974, and relevant Statutory Provisions

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SI 1993/1746: Chemicals (Hazard Information and Packaging) Regulations, 1993
SI 1988/1657: The Control of Substances Hazardous to Health Regulation