



LORNE LABORATORIES LTD

MATERIAL SAFETY DATA SHEET: STREP TEST KIT

1. PRODUCT AND COMPANY INFORMATION

1.1. Product Identifier

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.

Components: STREP LATEX GROUP A, B, C, D, F, G
STREP EXTRACTION ENZYME
STREP POLYVALENT POSITIVE CONTROL

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of substance / mixture: This product is intended for IN VITRO diagnostic use only. NOT FOR USE IN HUMANS

1.3. Supplier Details

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. HAZARD IDENTIFICATION

2.1. Classification of the substance or mixture

Classification under CLP: This product has no classification under CLP

2.2. Label Elements

Precautionary statements: P102: Keep out of reach of children
P234: Keep only in original container

2.3. Other Hazards

This product is not identified as a PBT/vPvB substance



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3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substance Composition:

Contains no hazardous substances in reportable quantities under the CLP

3.2 Mixture:

Chemical identity	CAS (Chemical Abstracts Service) Number	EiNECS (European List of Notified Chemical Substances) EC Number	Level
Sodium azide	26628-22-8	247-852-1	< 0.1%

For reference only and not applicable to the concentrations supplied.

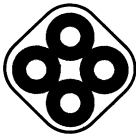
Valid for the 100% chemical only

Hazard class / Hazard categories	Acute Tox. 2	Aquatic Acute 1	Aquatic Chronic 1
Hazard - Statement(s)	H300	Fatal if swallowed	
	H410	Very toxic to aquatic life with long lasting effects	
	EUH032	Contact with acids liberates very toxic gas	

Chemical identity	CAS (Chemical Abstracts Service) Number	EiNECS (European List of Notified Chemical Substances) EC Number	Level
Thimerosal	54-64-8	200-210-4	<0.01%

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Valid for the 100% chemical only



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Thimerosal				
Hazard class / Hazard categories	Acute Toxicity 2	Specific Target Organ Toxicity - Repeated or Prolonged Exposure (STOT RE) 2	Aquatic Acute 1	Aquatic Chronic 1
Hazard - Statement(s)		H300	Fatal if swallowed	
		H310	Fatal if in contact with skin	
		H330	Fatal if inhaled	
		H373	May cause damage to organs through prolonged or repeated exposure	
		H410	Very toxic to aquatic life with long lasting effects	

4. FIRST AID MEASURES

4.1 First Aid Measures

Skin contact: Wash immediately with plenty of soap and water

Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists, seek medical advice/attention

Ingestion: Do not induce vomiting. Wash mouth with water and give plenty of water to drink immediately. Obtain medical attention if necessary and show label on container

Inhalation: Irritation is unlikely to occur but in the event of discomfort, provide plenty of fresh air and if necessary seek medical assistance

4.2. Most important symptoms and effects, both acute and delayed

Skin Contact: There may be mild irritation at the site of contact

Eye Contact: There may be irritation and redness

Ingestion: There maybe irritation of the throat

Inhalation: No symptoms



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4.3. Indication of any immediate medical attention and special treatment needed

Immediate / Special Treatment: Not applicable

5. FIRE FIGHTING METHODS

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers

5.2. Special hazards arising from the substance or mixture

Exposure hazards: No known specific hazards

5.3. Advice for fire-fighters

Do not enter fire without proper protective equipment, including respiratory protection

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details

Turn leaking containers leak-side up to prevent the escape of liquid

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers

6.3. Methods and material for containment and cleaning up

Clean-up procedures: For small spills, clean up with paper/cloth, or mop up, and dispose of safely
Clean area of spillage down with plenty of water

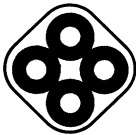
6.4. Reference to other sections

Refer to section 8 of SDS

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Handling requirements: No special requirements



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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store between 2 - 8 °C. Keep container tightly closed

Suitable packaging: Must only be kept in original packaging

7.3. Specific end use(s)

Specific end use(s): No data available

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control Parameters

Workplace exposure limits: No data available

DNEL / PNEC No data available

8.2. Exposure controls

Engineering measures: Ensure all engineering measures mentioned in section 7 of SDS are in place

Respiratory protection: Respiratory protection not required

Hand protection: Protective gloves

Eye protection: No specific measures are required when using good safe practice

Skin protection: Protective clothing not required in normal use

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties:

State: Liquid

Colour: White

Odour: Odourless

Solubility in water: Soluble

Viscosity: Non-viscous

Boiling point/range°C: >35

Melting point/range°C: No data available

Flash point°C: >93

Autoflammability°C: No data available

Vapour pressure: No data available

Relative density: 1.0

pH: 7.5

10. STABILITY AND REACTIVITY

10.1. Reactivity

Stable under recommended transport or storage conditions



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10.2. Chemical Stability

Stable under normal conditions

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions

10.4. Conditions to avoid:

Conditions to avoid: Save under storage conditions outlined in Section 7 of this SDS

10.5. Incompatible materials

Materials to avoid: None known

10.6. Hazardous decomposition products

Decomposition products: No known specific hazards

11. TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Reagents

Toxicity values: No data available

11.2 Symptoms / Routes of exposure:

Skin contact: There may be mild irritation at the site of contact

Eye contact: There may be irritation and redness

Ingestion: There may be irritation of the throat

Inhalation: No symptoms

12. ECOLOGICAL INFORMATION

12.1. Toxicity

Ecotoxicity values: No data available

12.2. Persistence and degradability

Persistence and degradability: Biodegradable

12.3. Bio accumulative potential

Bioaccumulative potential: No bioaccumulation potential

12.4. Mobility in soil

Readily absorbed into soil



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12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance

12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity

13. DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

Disposal operations: Dispose of in accordance with current legislation and local authority regulations
If outside the U.K, comply with local waste disposal regulations

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal

14. TRANSPORT INFORMATION

14.1. UN number

Not applicable

14.2. UN proper shipping name

This product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID)

14.3. Transport hazard class(es)

Hazard Class: Product is not classified as hazardous

14.4. Packing group

Group: Product is not classified as dangerous goods

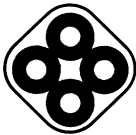
14.5. Environmental hazards

Environmental: No

Marine Pollutant: No

14.6. Special precautions for user

No special precautions



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15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations / legislation specific for the substance or mixture

Specific regulations: Not applicable

15.2. Chemical Safety Assessment

CSA: Not applicable - product not subject to registration under REACH

16. OTHER INFORMATION

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.