

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY.

Product name

Legipid[®] *Legionella* Fast Detection Kit

Product number

311-10-01/02/04/06

Application

Detection of *Legionella sp*

Company

Biótica, Bioquímica analítica S.L.

Science Technology and Business Park of the University Jaume I

Building Espaitec 2, ground floor, laboratory 2.

12071 Castellón de la Plana (Spain).

2. COMPOSITION/INFORMATION OF INGREDIENTS

Chemical composition

Formula not applicable.

3. HAZARDS IDENTIFICATION

This product contains sodium azide in the reagent L1 but in a very small proportion, less than 0.1%, therefore do not apply the dangers of this reagent.

The reagent L5 is corrosive.

Rest reagents are innocuous.

4. FIRST AID MEASURES

In case of eyes contact

Immediately wash the eyes with plenty of water for a least 15 minutes keeping eyelids open. In case of irritation seek medical assistance.

In case of skin contact

Wash off with soap and plenty of water.

If swallowed

Rise the mouth if oral contamination occurs. Ingestion of this product is unlikely unless it is a deliberate act. If applicable, do not induce vomiting; seek medical assistance immediately.

If inhaled

The inhalation of the product is highly unlikely, but if it occurs, it is recommended move person into fresh air. If not breathing, give artificial respiration.

Medical advice

No specific treatment, treat according to patient outcome.

5. FIRE-FIGHTING MEASURES

Not combustible.

Extinguishing media: no restrictions

6. ACCIDENTAL RELEASE MEASURES

It is not necessary absorbent material.

7. HANDLING AND STORAGE

Precautions for safe handling

The product is safe Under normal use. Avoid contact with eyes. If splashing may occur, wear safety glasses. Avoid contact with skin by wearing gloves.

Conditions for safe storage

Keep container tightly closed. Should be stored at a temperature of 4°C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits

There are no studies about it

Protective clothing

Wear protective gloves and eye protection

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	liquid, except the reagent L4 which has a powder form
Colour	transparent, except the reagent L1 which turns to a brown colour after resuspension, and the reagent L4 which is white
pH	7
Boiling point	100°C

10. STABILITY AND REACTIVITY

Conditions to avoid

The products are stable and unlikely to react in a hazardous manner under normal conditions of use.

Materials to avoid

Avoid contact of reagent L5 with strong acids as they may react sharply.

Hazardous decomposition products

No decomposition

11. TOXICOLOGICAL INFORMATION

Skin contact: irritation (if L5).

12. ECOLOGICAL INFORMATION

The results of the analysis stored in the waste container is neutralized by pouring the reagent of the last step of the protocol.

13. DISPOSAL CONSIDERATIONS

The product can be disposed of according to local regulations.
Dispose of empty containers through the process of recycling or waste disposal.

14. TRANSPORT INFORMATION

ADR/RID: not dangerous goods.
IMDG: not dangerous goods.
IATA: not dangerous goods.

15. REGULATORY INFORMATION



Symbol: Corrosive

Applicable to reagent L5.

According to the European legislation, the product is not classified as dangerous for supply.

16. OTHER INFORMATION

Not available.