

MATERIAL SAFETY DATA SHEET

MegaFLUO® LEPTOSPIRA – Test-kit



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1 PRODUCT DESCRIPTION

Product name **MegaFLUO® LEPTOSPIRA**
Synonym Test-kit for the indirect semiquantitative immunofluorescence detection of specific IgG antibodies against *Leptospira* in plasma or serum of the dog.
Art. No. 828K10FK1

2 HAZARDOUS INGREDIENTS

FITC conjugate contains < 0.1 % Evans blue dye, which may be carcinogenic.
< 0.1 % Thimerosal as preservative. Avoid contact with skin.

3 TEST-KIT COMPONENTS

Contents

- 10 aluminium foils, each containing 1 slide, coated with *Leptospira* antigens, and 1 silica gel bag
- 3.0 ml FITC anti-dog IgG conjugate
- 0.5 ml Positive Control
- 0.5 ml Negative Control
- 3.0 ml Mounting Medium
- 1 instructions for use

4 FIRST-AID MEASURES

Ingestion N/A
Eyes Flush affected area with copious amounts of water. Contact physician for prophylactic treatment.
Skin Contact Wash affected area thoroughly with an established germicidal agent. Contact a physician.
Inhalation None

5 FIRE AND EXPLOSION HAZARD DATA

- | | |
|-------------------------------------|------|
| 1. Flash Point | N/A |
| 2. Extinguishing Media | None |
| 3. Special Fire Fighting Procedures | None |
| 4. Unusual Fire or Explosion Hazard | None |

6 ACCIDENTAL RELEASE MEASURES

Personal precautions Safety goggles. Wear suitable respiratory equipment, boots and gloves. Avoid breathing vapours, mist or gas. Keep away from sources of ignition. No smoking.
Spill and leak N/A to device, would only apply to samples used – biohazard precautions would apply. Treat cleaned area with established germicidal agent.

7 HANDLING AND STORAGE

Handle with care.
Store at 2–8°C. Slides can be stored at –20°C for a longer time.

8 PERSONAL PROTECTION AND EXPOSURE CONTROLS

| | |
|----------------------|---------------------------------|
| Protective clothing | Wear gloves, lab coat. |
| Engineering measures | None (ventilation, respiratory) |
| Thresholds limits | None Suggested |

Possible Routes of Exposure

Ingestion, Inhalation, Skin Contact, Skin Absorption, Eye Contact

9 PHYSICAL AND CHEMICAL DATA

| | |
|---------------------|-----|
| 1. Colour | N/A |
| 2. Odor | N/A |
| 3. Boiling Point | N/A |
| 4. Evaporation Rate | N/A |
| 5. Specific Gravity | N/A |
| 6. Percent Volatile | N/A |
| 7. Vapor Density | N/A |
| 8. Vapor Pressure | N/A |
| 9. Water Solubility | N/A |

10 STABILITY AND REACTIVITY

| | |
|-------------------------------------|--|
| 1. Stability | Stable if stored under recommended storage conditions. |
| 2. Incompatibility | None |
| 3. Hazardous decomposition products | None |

11. TOXICOLOGICAL INFORMATION

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|----------------------|------|
| Acute overexposure | None |
| Sensitisation | None |
| Chronic overexposure | None |

12. ECOLOGICAL INFORMATION

| | |
|--|-----|
| Ecotoxicity | N/A |
| Toxicity of the products of biodegradation | N/A |

13. DISPOSAL PROCEDURES

After use, autoclave or incinerate per local, state, federal regulations. Treat as biohazardous material.

14. TRANSPORT INFORMATION

After use, autoclave or incinerate per local, state, federal regulations. Treat as biohazardous material.

15. REGULATORY INFORMATION

None.

MISCELLANEOUS INFORMATION

Handle used device with care and consider potential capability of transmitting infectious diseases.