



MATERIAL SAFETY DATA SHEET (MSDS)/SAFETY DATA SHEET (SDS)

VetScan[®] Canine Borrelia Burgdorferi Antibody Test Kit (Lyme)

I. Product and Company Identification

Product Name: VetScan[®] Canine Borrelia Burgdorferi Antibody Test Kit
A point of care blood diagnostic product

Part Numbers: 510-0001-5 (test kit 5 Pack), 510-0001-25 (test kit 25 Pack), 500-0001, 510-1001 (test Cassette), 510-3001 (Conjugate solution), 510-3002 (Chase buffer)

Company Information:

Abaxis, Inc.	Abaxis Europe GmbH
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Emergency Number: +1-800-822-2947 (US)
This number is available only during business hours
(9:00am to 5:00pm UTC)

II. Hazard Identification

OSHA Hazards: No known OSHA hazards

GHS Hazards: Not a dangerous or hazardous substance or preparation according to the Global Harmonized System (GHS).

HMIS Ranking:

<i>Health hazard</i>	0
<i>Flammability</i>	0
<i>Physical hazards</i>	0

NFPA Rating:

<i>Health hazard</i>	0
<i>Fire</i>	0
<i>Reactivity hazard</i>	0

Potential Health Effects:
Not known to produce adverse health effects



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III. Composition/ Information on Ingredients

Synonyms: Canine Lyme Rapid Test
Lyme Conjugate Solution
Lyme Chase Buffer

This product consists of a nitrocellulose test strip encased in a plastic cassette.

IV. First Aid Measures

In case of eye contact: Flush eyes with water for a recommended 15 minutes
In case of inhalation: Remove to fresh air and contact a physician
In case of skin contact: Flush eyes with water for a recommended 15 minutes
In case of ingestion: Contact a physician in case of ingestion

V. Fire-Fighting Measures

No flammable properties are associated with this product.

Extinguishing media: Use water spray, dry chemical or carbon dioxide
Hazardous combustion products: May result in the formation of nitrogen and carbon oxides
Special protective equipment for firefighters: Wear self-contained breathing apparatus for firefighting if necessary
Additional information: Plastic cartridge emits toxic fumes under fire

VI. Accidental Release Measures

Personal precautions:

Eye Protection Wear safety goggles or a face shield when cleaning up spills

Skin Protection Wear protective attire that prevents contamination of skin and personal clothing

Hand Protection Wear nitrile or vinyl gloves that cover exposed skin

Other Protections Avoid breathing mists, dusts, and aerosols

Environmental Controls: Prevent spilled product from entering drains

Spill Clean-up Measures: Contain the material to prevent it from becoming airborne
Place absorbent material on top of, and around the perimeter of the spill
Sweep up the spilled material and decontaminate the area with soap and water or an equivalent cleaner



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VII. Handling and Storage

Follow safe chemical handling procedures for handling and storage. This material is not considered hazardous.

VIII. Exposure Controls/Personal Protection

None of the chemicals in this preparation are assigned occupational exposure limits. This product can be safely handled under normal conditions with no controls.

Engineering Controls: Provide ventilation in work areas where this product is handled

Personal Protective Equipment: Safety glasses and chemical-resistant gloves recommended

IX. Physical and Chemical Properties

Physical state and color: This product consists of a nitrocellulose test strip encased in a plastic cassette

Odor: Odorless

Odor threshold: None established

Chemical Properties: None available for

- pH, Melting point
- Boiling point
- Flash point
- Lower Explosive Limit
- Upper Explosive Limit
- Vapor pressure
- Vapor density (air=1)
- Density (g/cm³)
- Water solubility (20°C in g/l)
- Auto ignition temperature



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X. Stability and Reactivity

<u>Reactivity:</u>	This preparation is not known to be violently reactive
<u>Chemical Stability:</u>	This preparation is known to be chemically stable
<u>Thermal Decomposition:</u>	Will decompose when burned
<u>Conditions to Avoid:</u>	Excess heat or flame
<u>Incompatible Materials:</u>	No data available
<u>Hazardous Decomposition Products:</u>	No harmful decomposition products known
<u>Storage Conditions:</u>	Follow manufacturer's PI instructions.

XI. Toxicological Information

There are no known toxicological properties associated with this product.

XII. Ecological Information

Environmental exposure controls: Prevent product from entering drains

XIII. Disposal Considerations

<u>Waste Treatment Methods:</u>	Check regional waste requirements
<u>Waste Treatment Options:</u>	Treatment options approved by local authorities
<u>Sewage Disposal Options:</u>	Check with local authorities before discharge to the sewer
<u>Other Disposal Recommendations:</u>	Dispose of according to local, state, and national regulatory requirements
<u>U.S. Waste Classification:</u>	Biological waste after use
<u>California Waste Codes:</u>	None

XIV. Transport Information

Shipped with ice pack or in refrigerator. Follow federal and local regulations.

DOT and IATA Shipping Information:

Not regulated as a dangerous good

ADR Information:

Not Applicable

IMDG:

Not a dangerous good



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XV. Regulatory Information

<u>US OSHA:</u>	Not regulated as a hazardous material
<u>US EPA:</u>	Hazards to the environment have not been thoroughly investigated
<u>EU Regulations:</u>	This material safety data sheet conforms to Regulation (EC) No 1272/2008, 1907/ 2006, and other requirements established by the European Union
<u>National Regulations:</u>	None found
<u>Chemical Safety Assessment:</u>	A Chemical Safety Assessment has not been completed for this product

XVI. Other Information

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