



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

VetScan® – Canine Anaplasma Antibody Test Kit

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### I. Product and Company Identification

Product Name: VetScan® – Canine Anaplasma Antibody Test Kit  
A point of care veterinary blood diagnostic product

Part Numbers: 510-0004-5 (5/ pack), 510-0004-25 (25/ pack)

Company Information:

Abaxis, Inc.	Abaxis Europe GmbH
3240 Whipple Road	Bunsenstr. 9-11
Union City, CA 94587	64347 Griesheim, Germany
Tel: +1-510-675-6500	Tel: +49 6155 780 21 0 (EU)
Fax: +1-510-441-6150	Fax: +496155 780 21 0

Customer Support: +1-800-822-2947 (US) Tel: +49 6155 78021 111 (EU)  
abaxis@abaxis.com abaxis@abaxis.de

Emergency Number: +1-800-822-2947 (US)  
+49 6155 780 21 0 (EU)  
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:

Warning

HMIS Ranking:

<i>Health hazard</i>	1
<i>Flammability</i>	0
<i>Physical hazards</i>	0

NFPA Rating:

<i>Health hazard</i>	1
<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: VetScan Anaplasma Antibody Test

This product consists of a test strip encased in a plastic cassette. A buffer solution accompanies the test strip with the following components.

NAME OF SUBSTANCE	%	CAS#	EC#	HAZARD
Dibasic Sodium phosphate	3.0	7558-79-4	231-448-7	Skin Irrit. 2
Octyl-glucopyranoside	1.0	29836-26-8	249-887-8	Skin Irrit. 2
Tween 80	3.0	9005-65-6	500-019-9	Skin Irrit. 2
Sodium chloride	11.7	7647-14-5	231-598-3	Skin Irrit. 2
Fish Gelatin	3.0	9000-70-8	232-554-6	Skin Irrit. 2
SH-Blocked Bovine Serum	3.0	9048-46-8	232-936-2	Skin Irrit. 2
Sodium Azide	0.1	26628-22-8	247-852-1	Skin Irrit. 2

### 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 exposed skin with copious amounts of water for a minimum of 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 oxides May result in the formation of nitrogen and carbon products:

Special protective equipment for firefighters: Wear self-contained breathing apparatus for firefighting if necessary

Additional information: Plastic cartridge emits 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



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<u>Other Protections</u>	Avoid breathing mists, dusts, and aerosols
<u>Environmental Controls:</u>	Prevent spilled product from entering drains
<u>Spill Clean-up Measures:</u>	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

### VII. Handling and Storage

The test devices and buffer must be stored at 2° C – 27° C (35° F – 80° F) and never frozen.

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

### VIII. Exposure Controls/Personal Protection

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: Solid

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/cm<sup>3</sup>)
- 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 Product Insert instructions for storage.

### XI. Toxicological Information

Toxicological properties have not been investigated for the test strip. Table 2 below lists the chemicals contained in the test strip with toxicological data:

**TABLE 2**

NAME OF SUBSTANCE	ACUTE TOXICITY LD <sub>50</sub> / LC <sub>50</sub>	CHRONIC TOXICITY (CMR) <sup>1</sup>
Dibasic Sodium phosphate	12,930 mg/ kg (Oral, Rat)	No data available
Sodium chloride	3000 mg/kg (Oral, Rat)	No data available
Tween 80	25,000 mg/kg (Oral, Mouse)	No data available
Sodium Azide	10 mg/kg (Oral, Rabbit)	No data available

### XII. Ecological Information

No information found. This preparation is not anticipated to present adverse ecotoxicological effects.

### 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



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### 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

### XV. Regulatory Information

US OSHA:

Not regulated as a hazardous material

US EPA:

Hazards to the environment have not been thoroughly investigated

EU Regulations:

This material safety data sheet conforms to Regulation (EC) No 1272/2008, 1907/ 2006, and other requirements established by the European Union

National Regulations:

None found

Chemical Safety Assessment:

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.