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.  
3240 Whipple Road  
Union City, CA 94587  
Tel: +1-510-675-6500  
Fax: +1-510-441-6150

Abaxis Europe GmbH  
Bunsenstr. 9-11  
64347 Griesheim, Germany  
Tel: +49 6155 780 21 0 (EU)  
Fax: +496155 780 21 0

**Customer Support:**  
+1-800-822-2947 (US)  
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:**
- **Health hazard:** 1
- **Flammability:** 0
- **Physical hazards:** 0

**NFPA Rating:**
- **Health hazard:** 1
- **Fire:** 0
- **Reactivity hazard:** 0

**Potential Health Effects:**
Not known to produce adverse health effects
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.

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

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: May result in the formation of nitrogen and carbon products
Special protective equipment: 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
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

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/cm3)
• Water solubility (20°C in g/l)
• Auto ignition temperature
X. Stability and Reactivity

Reactivity: This preparation is not known to be violently reactive

Chemical Stability: This preparation is known to be chemically stable

Thermal Decomposition: Will decompose when burned

Conditions to Avoid: Excess heat or flame

Incompatible Materials: No data available

Hazardous Decomposition Products: No harmful decomposition products known

Storage Conditions: 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>
<thead>
<tr>
<th>NAME OF SUBSTANCE</th>
<th>ACUTE TOXICITY LD₅₀/ LC₅₀</th>
<th>CHRONIC TOXICITY (CMR)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dibasic Sodium phosphate</td>
<td>12,930 mg/kg (Oral, Rat)</td>
<td>No data available</td>
</tr>
<tr>
<td>Sodium chloride</td>
<td>3000 mg/kg (Oral, Rat)</td>
<td>No data available</td>
</tr>
<tr>
<td>Tween 80</td>
<td>25,000 mg/kg (Oral, Mouse)</td>
<td>No data available</td>
</tr>
<tr>
<td>Sodium Azide</td>
<td>10 mg/kg (Oral, Rabbit)</td>
<td>No data available</td>
</tr>
</tbody>
</table>

XII. Ecological Information

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

XIII. Disposal Considerations

Waste Treatment Methods: Check regional waste requirements

Waste Treatment Options: Treatment options approved by local authorities

Sewage Disposal Options: Check with local authorities before discharge to the sewer

Other Disposal Recommendations: Dispose of according to local, state, and national regulatory requirements

U.S. Waste Classification: Biological waste after use

California Waste Codes: 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

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.