



## SAFETY DATA SHEET

**1 IDENTIFICATION****GHS Product Identifier**

VETSCAN FLEX4 Rapid Test

**Other means of identification**

Abaxis PN: 510-0006-5, 510-0006-25

**Recommended use of the chemical and restriction on use**

The VetScan FLEX4 Test Kit is a visual rapid test for the qualitative detection of antibodies to *Anaplasma phagocytophilum*, antibodies to *A. platys*, antibodies to *Borrelia burgdorferi*, antibodies to *Ehrlichia canis*, antibodies to *E. chaffeensis*, antibodies to *E. ewingii*, and *Dirofilaria immitis* antigens in canine whole blood, serum or plasma. This test is for veterinary use only.

**Supplier's details**

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Emergency phone number	+1-800-822-2947 (US)	+49 6155 780 21 0 (EU)  This number is available only during business hours (8:30 AM to 5:00 PM CET)

**2 HAZARD(S) IDENTIFICATION**

**Classification of the substance or mixture:** The VetScan Flex4 Test Kit consists of a Test Device and a 6 ml squeeze bottle of buffer solution.

**GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)**

Not a hazardous substance or mixture

**GHS label elements**

WARNING

### Hazard statement(s)

- H317 May cause an allergic skin reaction



### Precautionary statement(s)

- P270 Do not eat, drink or smoke when using this product.
- P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.
- P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.

## 3 COMPOSITION/INFORMATION ON INGREDIENTS

NAME OF SUBSTANCE	%	CAS#	EC#	HAZARD (at 100% concentration)
Dibasic Sodium Phosphate	< 5	7558-79-4	231-448-7	Mild Skin or Eye Irritation Category 2B
Sodium Azide	< 1	26628-22-8	247-852-1	Acute toxicity, Oral (Category 2), H300 Acute toxicity, Dermal (Category 1), H310 Specific target organ toxicity - repeated exposure, Oral (Category 2), Brain, H373 Acute aquatic toxicity (Category 1), H400 Chronic aquatic toxicity (Category 1), H410
Aqueous Buffer Solution	>98	N/A	N/A	None

## 4 FIRST-AID MEASURES

**In case of eye contact:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Obtain medical attention.

**In case of ingestion:** Do not induce vomiting. Call a physician or Poison Control Center immediately.

## 5 FIRE-FIGHTING MEASURES

### Suitable extinguishing media

Substance is nonflammable; use agent most appropriate to extinguish surrounding fire.

### **Specific hazards arising from the chemical**

Non-combustible, substance itself does not burn but may decompose upon heating to produce corrosive and/or toxic fumes.

### **Special protective actions for fire-fighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## **6 ACCIDENTAL RELEASE MEASURES**

**Personal Precautions** Use personal protective equipment. Do not get in eyes, on skin, or on clothing.

**Environmental Precautions** None

**Methods for Containment and Clean Up** Sweep up or vacuum up spillage and collect in suitable container for disposal.

## **7 HANDLING AND STORAGE**

### **Precautions for safe handling**

**Handling** Wear personal protective equipment. Do not get in eyes, on skin, or on clothing. Do not ingest.

**Storage** Keep containers tightly closed in a dry, cool place.

## **8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **Control parameters**

None

## Exposure Guidelines

None

## Appropriate engineering controls

Ensure that eyewash stations and safety showers are close to the workstation location. Wherever possible, engineering control measures such as the isolation or enclosure of the process, the introduction of process or equipment changes to minimize release or contact, and the use of properly designed ventilation systems, should be adopted to control hazardous materials at the source.

## Individual protection measures

### Personal protective equipment

**Eye Protection** Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

**Hand Protection** Wear appropriate protective gloves and clothing to prevent skin exposure.

Glove material	Breakthrough time	Glove thickness	Glove comments
Nitrile rubber Natural rubber Neoprene PVC	See manufacturers recommendations	-	Splash protection only

Inspect gloves before use. Observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. (Refer to manufacturer/supplier for information) gloves are suitable for the task: Chemical compatibility, Dexterity, Operational conditions, User susceptibility, e.g. sensitization effects, also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion. Remove gloves with care avoiding skin contamination.

**Environmental exposure controls** No information available.

**Hygiene Measures** Handle in accordance with good industrial hygiene and safety practice. Keep away from food, drink and animal feeding stuffs. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing before re-use. Wash hands before breaks and at the end of workday.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

### Physical and chemical properties

Physical state: Liquid mixture

Color: Brown

Odor: Odorless

Odor threshold: N/A

Chemical Properties:

- Melting point: N/A

- Boiling point: N/A
- PH: : N/A
- Water Solubility: Soluble
- Specific Gravity (Water=1) : 1.01 (for Buffer)
- Evaporation Rate: N/A

## 10 STABILITY AND REACTIVITY

### Reactivity

This preparation is not known to be reactive.

**Chemical Stability:** This preparation is known to be chemically stable

**Thermal Decomposition:** Will decompose when burned

**Conditions to Avoid:** None

**Incompatible Materials:** None

**Hazardous Decomposition Products:** No harmful decomposition products known

**Storage Conditions:** None

## 11 TOXICOLOGICAL INFORMATION

### Toxicological (health) effects

No information was found on specific symptoms. The toxicological properties of this preparation have not been fully investigated.

## 12 ECOLOGICAL INFORMATION

### Toxicity

None

## 13 DISPOSAL CONSIDERATIONS

**Disposal methods** – used devices should be disposed of as animal hazardous waste

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: Non-RCRA Waste

California Waste Codes: N/A

#### 14 TRANSPORT INFORMATION

**DOT** Not regulated

**TDG** Not regulated

**IATA** Not regulated

**IMDG/IMO** Not regulated

#### 15 REGULATORY INFORMATION

##### **Safety, health and environmental regulations specific for the product in question**

Safety, health and environmental regulations specific for the product in question

**SARA 302 Components** – N/A

**SARA 313 Components**– N/A

**SARA 311/312 Hazards**– N/A

**Massachusetts Right To Know Components**– N/A

**Pennsylvania Right To Know Components**– N/A

**New Jersey Right To Know Components**– N/A

**California Prop. 65 Components**– N/A

**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: Germany:** Water Hazard Class I

**Chemical Safety Assessment:** A Chemical Safety Assessment has not been completed for this product

#### 16 OTHER INFORMATION

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Abaxis shall not be held liable for any damage resulting from handling or from contact with the above product.

Date of Preparation: 03/27/18