



## SAFETY DATA SHEET

### 1 IDENTIFICATION

#### GHS Product Identifier

VetScan UA 14 – Urine Reagent Strips

#### Other means of identification

Abaxis PN: 1500-0014

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

Urine reagent strips consist of a plastic strip affixed with reagent paper pads and a calibration pad. This feature facilitates measurement of multiple urine chemistries in a single analysis.

#### Supplier's details

Company Information:	Abaxis, Inc. 3240 Whipple Road Union City, CA 94587, USA 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: +49 6155 780 21 111
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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 (9:00am to 5:00pm UTC)

### 2 HAZARD(S) IDENTIFICATION

**Classification of the substance or mixture:** chemical impregnated plastic strip

**OSHA Hazards:** No known OSHA hazards

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

## GHS label elements

### Warning



- May cause an allergic skin reaction
- Wash hands thoroughly after handling.
- Keep cool. Protect from sunlight.
- Do not eat, drink or smoke when using this product.
- Use personal protective equipment as required.
- IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- If skin irritation or rash occurs: Get medical advice/attention.
- Store in a closed container.

## 3 COMPOSITION/INFORMATION ON INGREDIENTS

Description	CAS Number	EINECS Number	%	Note
L-Alanine-5-bromo- 4-chloro-3-indoxyl ester, trifluoroacetate salt	207725-18-6		0 - 1.31	
Variamine Blue B Diazonium Salt	101-69-9		0 - 0.66	
Sodium Nitroprusside	13755-38-9		0 - 28.17	
Arsanilic Acid	98-50-0		0 - 0.66	
Ethylenediammonium Dichloride	333-18-6		0 - 0.47	
Fast Blue B Salt	14263-94-6		0 - 1.13	
2,4-dichlorobenzenediazonium	123333-91-5		0 - 13.43	
Glucose oxidase	9001-37-0		0 - 0.08	
Peroxidase (POD), Grade I, Horseradish	9003-99-0		0 - 0.02	
4-Aminoantipyrine	83-07-8		0 - 0.09	
Bromophenol blue; 3',3'',5',5''-tetrabromophenolsulfonephthalein	34725-61-6		0 - 0.38	
Bromothymol Blue	76-59-5		0 - 0.38	
Poly(methyl vinyl ether-alt-maleic acid)	25153-40-6		0 - 15.02	
Bromocresol Green	76-60-8		0 - 0.19	
Bromoxyleneol blue	40070-59-5		0 - 1.1	
Cumene hydroperoxide	80-15-9		0 - 33.05	
3,3',5,5'-Tetramethylbenzidine	54827-17-7		0 - 1.88	
2,6-Dichlorophenolindophenol Sodium Salt	620-45-1		0-0.44	
<b>Fluorescein</b>	2321-07-5		0 - 0.35	
o-Cresolphthalein Complexone Sodium Salt	94442-10-1		0 – 2.18	
3,5-Dinitrobenzoic acid	99-34-3		0-4.35	

#### 4 FIRST-AID MEASURES

##### Description of necessary first-aid measures

**In case of eye contact:** Flush eyes with copious amounts of water for a minimum of 15 minutes

**In case of inhalation:** Allow the victim to rest in a well-ventilated area. Seek immediate medical attention.

**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

#### 5 FIRE-FIGHTING MEASURES

##### Suitable extinguishing media

No flammable properties are associated with this product. Use water spray, dry chemical or carbon dioxide

##### Specific hazards arising from the chemical

N/A

#### 6 ACCIDENTAL RELEASE MEASURES

##### Personal precautions, protective equipment and emergency procedures

**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

#### 7 HANDLING AND STORAGE

##### Precautions for safe handling

Wear gloves when handling the product and wash hands after removing gloves.

#### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

##### Control parameters

None of the chemicals in this preparation are assigned occupational exposure limits.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

### Physical and chemical properties

- Physical state: Plastic test strip
- Color: White
- Odor: Odorless
- Odor threshold :N/A

### Chemical Properties:

- Melting point: N/A
- Boiling point: N/A
- PH: N/A
- Water Solubility: N/A
- Specific Gravity (Water=1) :N/A
- Evaporation Rate: N/A

## 10 STABILITY AND REACTIVITY

### Reactivity

This preparation is not known to be reactive violently.

**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. Below table lists the chemicals contained in the control and their toxicology information:

Description	CAS Number	Toxicological Information
L-Alanine-5-bromo- 4-chloro-3-indoxyl ester, trifluoroacetate salt	207725-18-6	No data available
Variamine Blue B Diazonium Salt	101-69-9	No data available
Sodium Nitroprusside	13755-38-9	Acute toxicity: LD50 Oral - Rat - 99 mg/kg
Arsanilic Acid	98-50-0	Acute toxicity: LD50 Oral - Rat >1 g/kg
Ethylenediammonium Dichloride	333-18-6	No data available
Fast Blue B Salt	14263-94-6	No data available
2,4-dichlorobenzendiazonium	123333-91-5	No data available
Glucose oxidase	9001-37-0	No data available
Peroxidase (POD), Grade I, Horseradish	9003-99-0	No data available
4-Aminoantipyrine	83-07-8	Acute toxicity: LD50 Oral - rat - 1,700 mg/kg
Bromophenol blue; 3',3'',5',5''-tetrabromophenolsulfonephthalein	34725-61-6	No data available
Bromothymol Blue	76-59-5	No data available
Poly(methyl vinyl ether-alt-maleic acid)	25153-40-6	No data available
Bromocresol Green	76-60-8	No data available
Bromoxyleneol blue	40070-59-5	No data available
Cumene hydroperoxide	80-15-9	Acute toxicity: LD50 Oral - Rat - male - 1,470 mg/kg. LC50 Inhalation - Rat - male - 4 h - 1.37 mg/l. LD50 Dermal - Rat - male and female - 1,200 - 1,520 mg/kg
3,3',5,5'-Tetramethylbenzidine	54827-17-7	Acute toxicity: LD50 Oral - Bird > 316 mg/kg
2,6-Dichlorophenolindophenol Sodium Salt	620-45-1	No data available
Fluorescein	2321-07-5	Acute toxicity: Oral LD50 14500 mg/kg (rat)
o-Cresolphthalein Complexone Sodium Salt	94442-10-1	No data available
3,5-Dinitrobenzoic acid	99-34-3	Acute toxicity: LD50 Oral - rat - 1,800 mg/kg

## 12 ECOLOGICAL INFORMATION

### Toxicity

Not anticipated to present adverse eco-toxicological effects.

## 13 DISPOSAL CONSIDERATIONS

### Disposal methods

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**

**UN Number:** N/A

#### **15 REGULATORY INFORMATION**

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

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: 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: 02/02/18 3:00 PM