



SAFETY DATA SHEET

1 IDENTIFICATION

GHS Product Identifier

VetScan UA 10 – Urine Reagent Strips

Other means of identification

Abaxis PN: 1500-0013

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
Customer Support:	+1-800-822-2947 (US), abaxis@abaxis.com	Tel: +49 6155 780 21 0 (EU) abaxis@abaxis.de
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	

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-dichlorobenzenediazonium	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''-	34725-61-6	No data available

Description	CAS Number	Toxicological Information
tetrabromophenolsulfonephthalein		
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

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

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