

## Section 1. Identification of the substance / mixture and of the company

### 1.1 Product identifier

Lactate-VET test kit, VT 0220 & VT 0221

### 1.2 Relevant identified uses of the substance or mixture and uses advised against Identified uses

In-vitro diagnostics; please refer to the product insert.

### 1.3 Supplier's details

Company name	Eurolyser Diagnostica GmbH
Address, P.O. Box	Bayernstraße 11a
Postcode / Place	5020 Salzburg
Country	Österreich
Telephone	+43 662 432100
Facsimile	+43 662 432100 50
E-Mail	sds@eurolyser.com

### 1.4 Emergency telephone number

Toxicological information-emergency centre +43 1 406 43 43

MO – SU, 0 – 24 h German and English

## Section 2. Hazards Identification

### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 (CLP)

Mixture not classified as hazardous

### 2.2 Label elements

Mixture	has not to be labelled
Hazard pictograms	not applicable
Signal words	not applicable
Hazard statement(s) in full	not applicable
Precautionary statement(s) in full	not applicable
Any additional hazardous information (EU)	not applicable
Any additional applicable label elements	not applicable

## 2.3 Other hazards

Not known.

## Section 3. Composition / information on ingredients

### 3.1 Substance

Not applicable.

### 3.2 Mixture

#### Chemical characterization (preparation):

Liquid

The following ingredients are classified as dangerous:

Substance	Identifier	Classification in acc. with 1272/2008/EC
4-Amino-2,3-dimethyl-1-phenyl-3-pyrazolin-5-one	CAS-No. 83-07-8	H302
		H315
		H319
4-Chlorophenol	CAS-No. 106-48-9	H 301
		H312+H332
		H314
		H411

Contains no substances with occupational exposure limit values exceeded.

For the full text of the H-statements mentioned in this Section, see Section 16.

## Section 4. First aid measures

### 4.1 Description of first aid measures

#### 4.1.1 General notes

Dilutable with water. Remove contaminated clothing.

#### 4.1.2 Following inhalation

Supply fresh air. If you feel unwell, consult a doctor.

#### 4.1.3 Following skin contact

Wash with plenty of water. Remove contaminated clothing.

#### 4.1.4 Following eye contact

Rinse with plenty of water. If symptoms persist, consult a doctor.

#### 4.1.5 Following ingestion

Drink a lot of water. Release vomiting. Seek medical advice immediately.

#### 4.1.6 Self-protection of the first aider

No data available.

### 4.2 Most important symptoms and effects, both acute and delayed

No data available.

### 4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## Section 5. Firefighting measures

### 5.1 Extinguishing media

#### 5.1.1 Suitable extinguishing media

Water, foam, powder.

#### 5.1.2 Unsuitable extinguishing media

Not applicable.

### 5.2 Special hazards arising from the substance or mixture

No data available.

### 5.3 Advice for firefighters

No data available.

## Section 6. Accidental release measures

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

Preventive skin protection recommended. Use disposable gloves. Do not swallow.

#### 6.1.1 For non-emergency personnel

No data available.

#### 6.1.2 For emergency responders

No data available.

### 6.2 Environmental precautions

Avoid emissions into soil or water. Retain contaminated water and dispose it in accordance to local regulations.

### 6.3 Methods and materials for containment and cleaning up

#### 6.3.1 Appropriate containment

Cover drains. Collect, bind and pump off spills. Collect the material for disposal in tightly closed containers.

#### 6.3.2 Clean-up procedures

Spillages should be washed with soap and water.

#### 6.3.3 Other information

No further information.

### 6.4 Reference to other sections

Refer additionally to chapter 8 and 13.

## Section 7. Handling and storage

### 7.1 Precautions for safe handling

Provide adequate ventilation, and local exhaust as needed. Avoid contact with skin, eyes, and clothing. Do not inhale substance. After worktime and during work intervals the affected skin areas must be thoroughly cleaned.

## 7.2 Conditions for safe storage, including any incompatibilities

Store according to temperature stated on the product label or according to the package insert provided. Avoid direct sunlight and temperature outside the recommended storage conditions.

## 7.3 Specific end use(s)

No data available.

## Section 8. Exposure controls / personal protection

### 8.1 Control parameters

Contains no substances with occupational exposure limit values exceeded.

### 8.2 Exposure controls

#### 8.2.1 Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Ensure adequate ventilation.

#### 8.2.2 Personal protective equipment

Avoid skin and eye contact. Wash hands before breaks and immediately after product handling.

##### 8.2.2.1 Eye / face protection

Avoid skin and eye contact. No further measures need to be taken into account.

##### 8.2.2.2 Skin protection

Use appropriate disposal gloves.



##### 8.2.2.3 Respiratory protection

Not relevant.

##### 8.2.2.4 Thermal hazards

Not relevant.

### 8.2.3 Environmental exposure controls

Avoid emissions into soil or water.

## Section 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### Mixture

#### Appearance

Physical state

Liquid

Color

Clear pink

Odour

No specific odour

Odour threshold

No data available

#### Other physical and chemical parameters

pH-value

7.5

Melting point / freezing point

No data available

Initial boiling point / boiling range

No data available

Flash point

Not combustible

Evaporation rate

No data available

Flammability (solid, gas)

No data available

#### Flammability or explosive limits

Upper limit

No data available

Lower limit

No data available

Vapour pressure

No data available

Vapour density

No data available

Relative density

No data available

#### Solubility(ies)

Water solubility

Miscible in water

#### Partition coefficient

n-Octanol/water

No data available

Auto-ignition temperature

No data available

Decomposition temperature

No data available

Viscosity

No data available

Explosive properties

No data available

Oxidising properties

No data available

### 9.2 Other information

No data available.

## Section 10. Stability and Reactivity

### 10.1 Reactivity

No hazardous reactions for the mixture and the contained substances were observed.

### 10.2 Chemical stability

Mixture is stable under normal ambient conditions and at normal storage and handling conditions.

### 10.3 Possibility of hazardous reactions

No hazardous reactions known.

### 10.4 Conditions to avoid

Avoid direct sunlight, vibration or high temperature.

### 10.5 Incompatible materials

Strong acids and alkalis

### 10.6 Hazardous decomposition products

Fires in the immediate vicinity may cause the development of dangerous vapours.

## Section 11. Toxicological information

### 11.1 Information on toxicological effects

#### 11.1.1 Toxicological effects

Acute toxicity (oral)	No data available
Acute toxicity (dermal)	No data available
Acute toxicity (inhalative)	No data available
Skin corrosion/irritation	No data available
Eye damage/irritation	No data available
Sensitisation to the respiratory tract	No data available
Skin sensitisation	No data available
Germ cell mutagenicity/Genotoxicity	No data available
Carcinogenicity	No data available
Reproductive toxicity	No data available
Effects on or via lactation	No data available
STOT ( single exposure)	No data available
STOT (repeated exposure)	No data available
Aspiration hazard	No data available

### 11.1.2 Other information

No data available.

## Section 12. Ecological information

### 12.1 Toxicity

No data available.

### 12.2 Persistence and degradability

No data available.

### 12.3 Bioaccumulative potential

No data available.

### 12.4 Mobility in soil

No data available.

### 12.5 Results of PBT and vPvB assessment

No data available.

### 12.6 Other adverse effects

General information: Do not allow to enter into ground-water, surface water or drains.

### 12.7 Other information

No data available.

## Section 13. Disposal considerations

### 13.1 Waste treatment methods

13.1.1 Product:

Waste key number:

16 05 06 = laboratory chemicals consisting of or containing dangerous substances including mixtures of laboratory chemicals.

**Recommendation:**

Special waste. Dispose of waste water according to applicable legislation.

**Section 14. Transport information****14.1 UN number**

Transportation of the product is not regulated by ADR.

**14.2 UN proper shipping name**

Not relevant.

**14.3 Transport hazard class(es)**

Not relevant.

**14.4 Packaging group**

Not relevant.

**14.5 Environmental hazards**

No. (Not dangerous for the environment according to dangerous goods regulation).

**14.6 Special precautions for user**

No dangerous good in sense of these transport regulations.

**14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code**

No data available.

**Section 15. Regulatory information****15.1 Safety, health and environmental regulations / legislation specific for the substance or mixture****Mixture**

Classification, labelling and packaging of substances and mixtures (CLP)

VO (EG) Nr. 1272/2008

Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

VO (EG) Nr. 2015/830

Regulations of the insurance funds

Federal law on occupational health and safety

BGBI.Nr. 60/2015

## 15.2 Chemical Safety Assessment

No chemical safety assessment has been carried out for this substance / mixture by the supplier.

## Section 16. Other information

### Abbreviation

ADR	Accord européen relative au transport international des marchandises Dangereuses par Route
CLP	Classification, Labelling and Packaging
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
STOT	specific target organ toxicity

### 4-Amino-2,3-dimethyl-1-phenyl-3-pyrazolin-5-one

H 302	Harmful if swallowed
H315	Causes skin irritation
H319	Causes serious eye irritation

### 4-Chlorophenol

H301	Toxic if swallowed
H312+H332	Harmful by inhalation and in contact with skin
H314	Causes severe skin burns and eye damage
H411	Toxic to aquatic life with long lasting effects

The information provided in this Safety Data Sheet is provided in the interest of promoting safe handling of the material. While this information is believed to be correct Eurolyser Diagnostica GmbH makes no warranty in respect to any of the information disclosed. Observe all federal, provincial, state and local laws concerning health and pollution.