



SAFETY DATA SHEET

1907/2006/EC (REACH) and
According to 1272/2008/EC (CLP/GHS)

Product name: DiatroÿVet5 Reagent Pack

Version: 5.0

Last reviewed: 2018.01.17

Previous edition: 2013.09.02

Page 1/(7)

1. Identification of the substance/preparation and of the company/undertaking

Product code: **DRP02**

Nature of the preparation / recommended use

DiatroÿVet5 Reagent Pack reagent kit for stromatolysis of erythrocytes (RBC) in whole animal blood, quantification of leukocytes (WBC) and differentiation into 5 size ranges (LYM, MONO, NEU, EO, BA) on automated hematology analyzers.

Manufacturer / distributor:

Diatron MI Zrt.

1097 Budapest, Tablas Street 39.

Phone: 06 1 436-9800 Fax:

+ 36 1 436-9809

Responsible for the safety data sheet:

Diatron MI Ltd.

1097 Budapest, Tablas Street 39.

Phone: 06 1 436-9800

Fax: + 36 1 436-9809

In case of accident or danger, call the following number: 06 1 436-9800

Health Toxicology Information Service, 1096 Budapest, Nagyvárad tér 2.

Telephone: 06 1 476-6464 or 06 80 201-199 2.

Hazard Identification

2.1 Classification of the substance or mixture

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

Not classified as a hazardous substance within the meaning of Regulation (EC) No 1272/2008 and Directive 67/548/EEC dangerous substance.

Classification according to Directive 67/548/EEC or 1999/45/EC:

Health: No danger signal required.

Security: No danger signal required.

Environment: No danger signal required.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008:

The product is classified and labeled according to CLP/GHS regulations.

2.3 Other hazards – none

3. Composition or information on ingredients

Ingredients are not required to be disclosed by regulations.



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Page 1/(7)

4. First aid

4.1 Description of first aid measures In case of inhalation If

inhaled, remove person to fresh air. If not breathing, give artificial respiration.

In case of skin contact Wash with

soap and plenty of water.

In case of eye contact

Rinse thoroughly with plenty of water.

In case of ingestion

Never give anything by mouth to an unconscious person. Rinse mouth with water.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are listed in section 11.

4.3 Indication of any immediate medical attention and special treatment needed

no data

5. Fire protection measures

5.1 Extinguishing agent

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture

The product is not flammable. In case of fire, hazardous vapours may be released.

5.3 Recommendation for firefighters

If necessary, self-contained breathing apparatus should be worn for firefighting.

5.4 Further information

no data

6. Accidental measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal protective equipment should be worn. Avoid breathing vapor/mist/gas.

Ensure adequate ventilation. Evacuate personnel to a safe area. For personal protection see section 8.

6.2 Environmental precautions

The product must not be allowed to enter drains.

6.3 Methods and materials for territorial demarcation and decontamination

Soak up with inert absorbent material. Keep in suitable, closed containers for waste disposal.



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Page 1/(7)

6.4 Reference to other sections

Information on waste management can be found in paragraph 13.

7. Handling and storage

7.1 Precautions for safe handling

The general regulations for handling chemicals and laboratory work must be observed. Contact with eyes must be avoided.

Fire protection measures

Not necessary.

Technical measures

Not necessary.

7.2 Conditions for safe storage, including any incompatibilities

General regulations for the storage of chemicals must be observed. Store in the original, labeled, closed container within the temperature range indicated on the label.

7.3 Special application

According to the product's application instructions.

8. Exposure controls/personal protection

8.1 Control parameters

Technical measure:

Adequate ventilation.

Components workplace exposure limits: Contains no substances with occupational exposure limits.

8.2 Exposure control

Appropriate engineering controls

General industrial hygiene practices.

8.3 Personal protective equipment

(The protective equipment must be certified by a suitably qualified organization.)

Respiratory protection: Hand protective gloves

protection: not required protective

Eye protection: goggles

Skin protection: recommended protective clothing, general (lab coat)

Other special: **8.4**

General / hygiene protection measures

Avoid direct contact with the product, ingestion and contact with eyes.

It is necessary to ensure the possibility of washing and bathing in warm water after work and before breaks. Wash hands thoroughly after use.



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Page 1/(7)

8.5 Environmental exposure controls Do not allow
to enter soil, groundwater, surface water or drains.

9. Physical and chemical properties

Appearance:

Physical state:	liquid
Color:	colorless
Odour:	characteristic

Change in condition:

Melting point/Freezing point:	-2 °C
Source:	102 °C

Other characteristics:

pH:	7.0
Flash point:	incomprehensible
Flash point:	incomprehensible
Spontaneous ignition:	incomprehensible
Decomposition temperature:	no data
Explosive properties:	non-explosive non-oxidizing
Oxidation properties:	
Vapor pressure, at 20 °C:	23 hPa
Density, at 20 °C:	1.01 g/cm ³
Solubility in water:	miscible with water
Organic solvent content:	0%
Octanol/water partition coefficient:	no data
Viscosity:	
Dynamic:	no data
Kinematic:	no data

10. Stability and responsiveness

Stability:	Handling and storage instructions stable while adhering to it.
Conditions to avoid:	They are not known.
Materials to avoid:	None known. Does not react dangerously.
Hazardous decomposition products:	They are not known.



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Page 1/(7)

11. Toxicological data

Acute toxicity

No data available for the product.

Oral: harmful if swallowed

Dermal: no data

Inhalation: no data

Acute effect – irritation/corrosion:

Wine: non-irritant (based on components) irritant

Eye: (based on components).

Sensitizing effect: non-sensitizing (based on components)

Chronic toxicity: not known

Other data, specific effects:

Carcinogenic effect: unknown

Mutagenic effect: unknown

Reproductive toxicity: unknown

12. Ecological information

12.1 Toxicity

no data

12.2 Persistence and degradability

no data

12.3 Bioaccumulative potential no data

12.4 Mobility in soil no data available

12.5 Results of PBT and vPvB assessment

no data

12.6 Other adverse effects no

data available

13. Disposal considerations

Product waste:

The management of product waste and used products is governed by Government Decree 98/2001. (VI. 15.) and the Ministry of Agriculture Decree 16/2001. (VII. 18.) as well as EU regulations.

Note: The classification of the product that has become waste during use also depends on the conditions of use. Small quantities can be disposed of with household waste.



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Page 1/(7)

Packaging waste:

Packaging containing product residues is also subject to the above Government Decree and the
It must be handled in accordance with EU regulations.

Sewage:

The quality of wastewater generated during intended use is not allowed to enter living water or
in case of discharge into public sewers, Government Decree 220/2004.(VII 21.) and the

It must comply with Regulation No. 28/2004. (XII. 25.) of the Ministry of Agriculture and Rural Development.

14. Shipping information

14.1 UN number

ADR/RID: -

IMDG: -

IATA: -

14.2 UN proper shipping name

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

BEHOLD: Not dangerous goods

14.3 Transport hazard class(es)

ADR/RID: -

IMDG: -

IATA: -

14.4 Packing group

ADR/RID: -

IMDG: -

IATA: -

14.5 Dangerous for the environment

ADR/RID: no

IMDG Marine pollutant: no

IATA: no

14.6 Special precautions for the user

no data

15. Regulatory information

This safety data sheet complies with EU Regulation 1907/2006 and 1272/2008/EC (CLP/GHS)
EU regulation requirements.

15.1 Safety, health and environmental information specific for the substance or mixture

environmental regulations/legislation

Act XXV of 2000, Act XXVI of 2004 on Chemical Safety and related
decrees

44/2000. (XII. 27.) EüM., 33/2004. ESZCSM Decree on hazardous substances and
on the rules of procedure relating to preparations

Act XLIII of 2000 on Waste Management

Government Decree 98/2001. (VI. 15.), Ministry of Interior Decree 16/2001. (VII. 18.)

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for this product.

15.3 Hazard symbols

there are none, they are not necessary



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Page 1/(7)

16. Other information

Application area/limitations:

According to the product instructions.

The above information is accurate to the best of our knowledge, but it cannot be considered complete, and serves as a guide only. Diatron MI Zrt assumes no responsibility for the product for damage caused by handling and contact with it.

Last revision:

Section	Subject of the amendment	Date	Version
1 - 16	Recast of EU Regulation 1907/2006 and 1272/2008/EC (CLP/GHS) EU rendered in accordance with its requirements.	2018.01.17	5.0