SAFETY DATA SHEET

1. Identification

Product identifier: VetScan VSpro – Fibrinogen Test Cartridge

Other means of identification: None.

Recommended use of the chemical and restrictions on use

Recommended use: Veterinary product used as diagnostic aid.
Restrictions on use: Not for human use.

Details of manufacturer or importer

Company Name (AU): Zoetis Australia Pty Ltd
ABN 94 156 476 425
Level 6, 5 Rider Boulevard
Rhodes NSW 2138 AUSTRALIA

Tel: 1800 814 883
Fax: (02) 8876 0444
Email: productsupport.au@zoetis.com
Emergency Phone: 1800 814 883 (all hours)
Police and Fire Brigade: Dial 000
If ineffective: Dial Poisons Information Centre (13 1126 from anywhere in Australia)

2. Hazard(s) identification

Classification of the hazardous chemical

Physical hazards: Not classified.
Health hazards: Not classified.
Environmental hazards: Not classified.

Label elements, including precautionary statements

Hazard symbol(s): None.
Signal word: None.
Hazard statement(s): The mixture does not meet the criteria for classification.

Precautionary statement(s)

Prevention: Observe good industrial hygiene practices.
Response: Wash hands after handling.
Storage: Store away from incompatible materials.
Disposal: Dispose of waste and residues in accordance with local authority requirements.

Other hazards which do not result in classification: None known.

Supplemental information: Plastic article: To avoid risks to human health and the environment, comply with the instructions for use. With sample collection: Handle as potentially infectious.

3. Composition/information on ingredients

Mixture

The components are not hazardous or are below required disclosure limits.

4. First-aid measures

Description of necessary first aid measures

Inhalation: No specific treatment is necessary since this material is not likely to be hazardous by inhalation. IF exposed or concerned: Get medical advice/attention.

Skin contact: No adverse effects due to skin contact are expected. IF ON SKIN: Gently wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Get medical advice/attention if you feel unwell.
No specific first aid measures noted. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Continue to rinse for at least 15 minutes. Remove contact lenses, if present and easy to do.

**Ingestion**

Not likely, due to the form of the product. If swallowed, do NOT induce vomiting. Rinse mouth. Call a physician or poison control centre immediately. Only induce vomiting at the instruction of medical personnel. Never give anything by mouth to an unconscious person.

**Personal protection for first-aid responders**

If exposed or concerned: Get medical advice/attention. For personal protection, see section 8 of the SDS. You should call The Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is 13 1126 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this SDS with you when you call. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

**Symptoms caused by exposure**

Not likely, due to the form of the product.

**Medical attention and special treatment**

Treat symptomatically.

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**5. Fire-fighting measures**

**Extinguishing media**

- **Suitable extinguishing media**
  - Water fog.
  - Foam.
  - Dry chemical powder.
  - Carbon dioxide (CO2).

- **Unsuitable extinguishing media**
  - Do not use water jet as an extinguisher, as this will spread the fire.

**Specific hazards arising from the chemical**

Material will burn in a fire. Fire may produce irritating, corrosive and/or toxic gases. Vapours may ignite.

**Special protective equipment and precautions for fire fighters**

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**Fire fighting equipment/instructions**

Use water spray to cool unopened containers.

**Hazchem code**

None.

**General fire hazards**

No unusual fire or explosion hazards noted. Material will burn in a fire.

**Specific methods**

Use standard firefighting procedures and consider the hazards of other involved materials.

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**6. Accidental release measures**

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

**For non-emergency personnel**

Keep unnecessary personnel away.

**For emergency responders**

Keep unnecessary personnel away. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Use personal protection recommended in Section 8 of the SDS.

**Environmental precautions**

Avoid discharge into drains, water courses or onto the ground.

**Methods and materials for containment and cleaning up**

Contain the source of spill if it is safe to do so. Collect spill with absorbent material. Clean spill area thoroughly. Wear appropriate protective equipment and clothing during clean-up. The standard biosafety practices for handling infectious materials should be followed.

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**7. Handling and storage**

**Precautions for safe handling**

Wear appropriate personal protective equipment. Observe good industrial hygiene practices. Wash hands thoroughly after handling. When using, do not eat, drink or smoke. Avoid release to the environment. With sample collection: The standard biosafety practices for handling infectious materials should be followed.

**Conditions for safe storage, including any incompatibilities**

Keep tightly closed in a dry, cool and well-ventilated place. @ 2 - 8˚C (36 - 46˚F). Protect from sunlight. Keep away from heat, sparks and open flame. Store away from incompatible materials (see Section 10 of the SDS).

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**8. Exposure controls and personal protection**

**Control parameters**

Follow standard monitoring procedures.

**Occupational exposure limits**

No exposure limits noted for ingredient(s).

**Biological limit values**

No biological exposure limits noted for the ingredient(s).

**Appropriate engineering controls**

General ventilation normally adequate.
Individual protection measures, for example personal protective equipment (PPE)

**Eye/face protection**
- Wear safety glasses with side shields.

**Skin protection**
- **Hand protection**
  - Wear appropriate chemical resistant gloves.
- **Other**
  - Wear suitable protective clothing. Use protective clothing (uniforms, lab coats, disposable coveralls, etc.) in both production and laboratory areas.

**Respiratory protection**
- No personal respiratory protective equipment normally required.

**Thermal hazards**
- Not applicable.

**Hygiene measures**
- Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

### 9. Physical and chemical properties

**Appearance**
- **Physical state**
  - Solid.
- **Form**
  - Solid.
- **Colour**
  - Not available.
- **Odour**
  - Not available.
- **Odour threshold**
  - Not available.
- **pH**
  - Not available.
- **Melting point/freezing point**
  - Not available.
- **Initial boiling point and boiling range**
  - Not available.
- **Flash point**
  - Not available.
- **Evaporation rate**
  - Not available.
- **Flammability (solid, gas)**
  - Not available.

**Upper/lower flammability or explosive limits**
- **Flammability limit - lower (%)**
  - Not available.
- **Flammability limit - upper (%)**
  - Not available.
- **Explosive limit - lower (%)**
  - Not available.
- **Explosive limit – upper (%)**
  - Not available.
- **Vapour pressure**
  - Not available.
- **Vapour density**
  - Not available.
- **Relative density**
  - Not available.
- **Solubility(ies)**
  - **Solubility (water)**
    - Not available.
- **Partition coefficient (n-octanol/water)**
  - Not available.
- **Auto-ignition temperature**
  - Not available.
- **Decomposition temperature**
  - Not available.
- **Viscosity**
  - Not available.

**Other physical and chemical parameters**
- **Explosive properties**
  - Not explosive.
- **Oxidising properties**
  - Not oxidising.

### 10. Stability and reactivity

**Reactivity**
- The product is stable and non-reactive under normal conditions of use, storage and transport.

**Chemical stability**
- Material is stable under normal conditions.

**Possibility of hazardous reactions**
- No dangerous reaction known under conditions of normal use.
Conditions to avoid: Contact with incompatible materials. High temperatures. Sunlight. Keep away from heat, sparks and open flame.

Incompatible materials: Strong oxidising agents.

Hazardous decomposition products: Irritating and/or toxic fumes and gases may be emitted upon the product’s decomposition.

11. Toxicological information

Information on possible routes of exposure:

- **Inhalation**: No adverse effects due to inhalation are expected.
- **Skin contact**: No adverse effects due to skin contact are expected.
- **Eye contact**: Health injuries are not known or expected under normal use.
- **Ingestion**: Health injuries are not known or expected under normal use.

Symptoms related to exposure: Not likely, due to the form of the product.

- **Acute toxicity**: Expected to be a low hazard for usual industrial or commercial handling by trained personnel.
- **Skin corrosion/irritation**: Based on available data, the classification criteria are not met. Health injuries are not known or expected under normal use.
- **Serious eye damage/irritation**: Based on available data, the classification criteria are not met. Health injuries are not known or expected under normal use.
- **Respiratory or skin sensitisation**: Based on available data, the classification criteria are not met.
- **Respiratory sensitisation**: Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity**: Based on available data, the classification criteria are not met.
- **Carcinogenicity**: Based on available data, the classification criteria are not met.
- **Reproductive toxicity**: Based on available data, the classification criteria are not met. This product is not expected to cause reproductive or developmental effects.
- **Specific target organ toxicity - single exposure**: Based on available data, the classification criteria are not met.
- **Specific target organ toxicity - repeated exposure**: Based on available data, the classification criteria are not met.
- **Aspiration hazard**: Based on available data, the classification criteria are not met. Not an aspiration hazard.

Other information: With sample collection: Handle as potentially infectious.

12. Ecological information

- **Ecotoxicity**: Based on available data, the classification criteria are not met for hazardous to the aquatic environment. Avoid release to the environment.
- **Persistence and degradability**: Not readily biodegradable.
- **Bioaccumulative potential**: No data available for this product.
- **Mobility in soil**: No data available for this product.
- **Other adverse effects**: Avoid release to the environment.

13. Disposal considerations

- **Disposal methods**: Handle as potentially infectious. Avoid release to the environment. Do not discharge into drains, water courses or onto the ground. Considering the relevant known environmental and human health hazards of the material, review and implement appropriate technical and procedural waste water and waste disposal measures to prevent occupational exposure and environmental release. It is recommended that waste minimization be practiced. The best available technology should be utilized to prevent environmental releases. This may include destructive techniques for waste and wastewater. Dispose of contents/container in accordance with local/regional/national/international regulations.
- **Residual waste**: Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
- **Contaminated packaging**: Since emptied containers may retain product residue, follow label warnings even after container is emptied.

Material name: VetScan VSpro – Fibrinogen Test Cartridge

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14. Transport information

ADG  
Not regulated as dangerous goods.

RID  
Not regulated as dangerous goods.

IATA  
Not regulated as dangerous goods.

IMDG  
Not regulated as dangerous goods.

Transport in bulk according to  
Not applicable.

Annex II of MARPOL 73/78 and the IBC Code

15. Regulatory information

Safety, health and environmental regulations

National regulations  
This Safety Data Sheet was prepared in accordance with the Australia Model Code of Practice for the preparation of safety data sheets for hazardous chemicals.

Australia Medicines & Poisons Appendix A  
Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix B  
Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix D  
Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix E  
Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix F  
Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix G  
Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix H  
Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix J  
Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix K  
Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 10  
Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 2  
Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 3  
Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 4  
Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 5  
Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 6  
Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 7  
Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 8  
Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 9  
Poisons schedule number not allocated.
High Volume Industrial Chemicals (HVIC)
Not listed.

Importation of Ozone Deleting Substances (Customs(Prohibited imports) Regulations 1956, Schedule 10)
Not listed.

National Pollutant Inventory (NPI) substance reporting list
Not listed.

Prohibited Carcinogenic Substances
Not regulated.

Prohibited Substances (National Model Regulation for the control of Workplace Hazardous Substances, Schedule 2 NOHSC:1005 (1994) as amended)
Not listed.

Restricted Importation of Organochlorine Chemicals (Customs(Prohibited Imports) Regulations 1956, Schedule 9)
Not listed.

Restricted Carcinogenic Substances
Not regulated.

International regulations

Stockholm Convention
Not applicable.

Rotterdam Convention
Not applicable.

Kyoto Protocol
Not applicable.

Montreal Protocol
Not applicable.

Basel Convention
Not applicable.

International Inventories

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<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
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<tr>
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<td>Australian Inventory of Chemical Substances (AICS)</td>
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<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
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<td>Canada</td>
<td>Non-Domestic Substances List (NDSL)</td>
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<td>Inventory of Existing and New Chemical Substances (ENCS)</td>
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<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
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*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information

Issue date
30-September-2019

Disclaimer
Zoetis Inc. believes that the information contained in this Safety Data Sheet is accurate, and while it is provided in good faith, it is without warranty of any kind, expressed or implied. If data for a hazard are not included in this document there is no known information at this time. The information in the sheet was written based on the best knowledge and experience currently available.