

**Bovilis<sup>®</sup> BVD**

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**Section 1: Identification of the Substance and Supplier**

|                            |  |
|----------------------------|--|
| <b>Product name</b>        | <b>Bovilis BVD</b>   |
| <b>Recommended use</b>     | Veterinary Biological Vaccine. For active immunisation of cows and heifers to protect against infection with Bovine Viral Diarrhoea virus.   |
| <b>Company details</b>     | <b>Intervet Limited</b><br><b>12 Shakespeare Ave, Upper Hutt</b><br><br><b>Phone: 0800 447 838, Fax 0800 424 838 Website: www.intervet.co.nz</b><br><b>Hours 8am – 5 pm, Mon – Fri</b> |
| <b>Emergency telephone</b> | <b>0800 764 766 (0800 POISON) 24 hours human health</b><br><b>0800 243 622 (0800 CHEMCALL) 24 hours</b>  |
| <b>Date of preparation</b> | September 2008   |

**Section 2: Hazards Identification**

|                        |  |
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| Hazard classifications | This product is non-hazardous as it does not trigger any of the minimum degrees of hazard under the HSNO Act 1996. |
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**Section 3: Composition/Information on Ingredients**

| Chemical name                                      | CAS number | Concentration |
|--|------------|---------------|
| Inactivated antigen of cytopathic BVDV strain C-86 | -          | Varies        |
| Methyl parahydroxybenzoate                         | 99-76-3    | <1%           |
| Propylene glycol                                   | 57-55-6    | <10%          |

**Section 4: First Aid Measures**

|                                     |  |
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| <b>Necessary first aid measures</b> | <p><b>ACCIDENTAL SELF-INJECTION:</b> Obtain medical attention immediately - show this SDS. Accidental self injection may lead to an inflammatory response and medical advice should be sought on the management of deep injections, particularly those near a joint or associated with bruising. If possible the application of gentle squeezing pressure with absorbent material (e.g. facial tissues) at the injection site will swab up unabsorbed vaccine. Strong squeezing of the site should be avoided. The damaged area should be thoroughly cleansed and a topical antiseptic applied.</p> <p><b>SKIN CONTACT:</b> In case of skin contact, while wearing protective gloves, carefully remove any contaminated clothing, including shoes, and wash skin thoroughly with soap and water. If irritation or symptoms occur or persist, consult a doctor.</p> <p><b>EYE CONTACT:</b> In case of eye contact, immediately rinse eyes thoroughly with plenty of water. If wearing contact lenses, remove only after initial rinse, and continue rinsing eyes for at least 15 minutes. If irritation occurs or persists, consult a doctor.</p> <p><b>INGESTION:</b> Rinse mouth and drink a glass of water. Do not induce vomiting unless under the direction of a qualified medical professional or National Poisons Centre. If symptoms persist, consult a doctor.</p> <p><b>INHALATION:</b> Remove to fresh air and provide oxygen if necessary. If any trouble breathing, get immediate medical attention. Administer artificial</p> |
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respiration if breathing has ceased. If irritation or symptoms occur or persist, consult a doctor.

**Required instructions** For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor.

**Notes for medical personnel** Treat symptomatically. Some risk of hypersensitivity from injection. Contamination of the needle must be considered.

**Section 5: Fire Fighting Measures**

**Type of hazard** Not classified as flammable

**Fire hazard properties** Not applicable

**Regulatory requirements** Not applicable

**Extinguishing media and methods** Carbon dioxide (CO<sub>2</sub>), extinguishing powder or water spray

**Hazchem code** None allocated

**Recommended protective clothing** Wear self-contained breathing apparatus (SCBA) plus protective gloves.

**Section 6: Accidental Release Measures**

**Emergency procedures** Wear chemical resistant gloves and overalls, facemask or goggles. Prevent further spillage. Adsorb spilled product and place in sealable container for disposal. Wash down affected area with water plus detergent. Absorb and collect washings and place in the same sealable container for disposal. Seek advice from the local authority regarding disposal.

**Section 7: Handling and Storage**

**Precautions for safe handling** Avoid contact with skin, eyes, and mucosa. Keep containers adequately sealed during material transfer, transport, or when not in use. See Section 8 (Exposure Controls) for additional guidance.

**Regulatory requirements** Not required

**Handling practices** Avoid contact with skin. Keep containers adequately sealed during material transfer, transport, or when not in use.

**Approved handlers** Not required.

**Conditions for safe storage** See below

**Store site requirements** Store at 2°C to 8°C. Do not freeze. Use broached vials within 10 hours. Keep out of reach of children.

**Packaging** Schedule 4

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### Section 8: Exposure Control/Personal Protection

|   |   |
|---|---|
| <b>Workplace exposure standards</b>             | Not applicable.   |
| <b>Application in the workplace</b>             | Ensure adequate ventilation. Keep container sealed when not in use.   |
| <b>Exposure standards outside the workplace</b> | No TEL is set for this substance at this time<br>EEL – not applicable |
| <b>Personal protection</b>                      | Wear chemical resistant gloves, facemask or goggles.                  |

### Section 9: Physical and Chemical Properties

|                               |                    |
|-------------------------------|--------------------|
| Appearance                    | Aqueous suspension |
| Boiling Point                 | Not available      |
| Melting/Softening point       | Not applicable     |
| Vapour Pressure               | Not determined     |
| Specific Gravity              | Not available      |
| Solubility (H <sub>2</sub> O) | Soluble            |
| Percent Volatiles             | Not determined     |
| Evaporation Rate              | Not determined     |

### Section 10: Stability and Reactivity

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| <b>Stability of the substance</b>       | Stable under normal conditions.  |
| <b>Conditions to avoid</b>              | Avoid high temperatures  |
| <b>Material to avoid</b>                | Avoid food products  |
| <b>Hazardous decomposition products</b> | No dangerous decomposition is expected if used according to manufacturer's specifications. |

### Section 11: Toxicological Information

#### Acute effects for individual ingredients only

|     |  |
|-----|--|
| TEL | No TEL is set for this substance at this time. |
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#### Chronic/long term effects for individual ingredients only

### Section 12: Environmental Information

#### Effects for individual ingredients only.

|     |                 |
|-----|-----------------|
| EEL | Not applicable. |
|-----|-----------------|

**Bovilis<sup>®</sup> BVD****Section 13: Disposal Considerations**

|                             |   |
|-----------------------------|---|
| <b>Disposal information</b> | <b>Disposal</b><br>Dispose of this product only by using according to the label, or at an approved landfill, or other approved facility.<br><br><b>Container Disposal</b><br>Bury in an approved landfill or other approved facility. |
| <b>Reference</b>            | Current version of NZS 8409 Management of Agrichemicals   |

**Section 14: Transport Information**

|                             |  |
|-----------------------------|--|
| <b>Relevant information</b> | Not classified as a dangerous good for transport |
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**Section 15: Regulatory Information**

|                               |  |
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| <b>Regulatory status</b>      | ACVM registration number: A08237.<br>For conditions of registration see <a href="http://www.nzfsa.govt.nz/acvm">www.nzfsa.govt.nz/acvm</a><br><br>Approval not required under the HSNO Act 1996.<br><br>Prescription Animal Remedy ( <b>P.A.R</b> ) Class I<br>For use only under the authority or prescription of a veterinarian. |
| <b>HSNO and ACVM controls</b> |  |

**Section 16: Other Information**

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| <b>Additional information</b> | Bovilis is a registered trademark of Intervet International B.V. |
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Intervet Limited urges each user or recipient of this SDS to read the entire data sheet to become aware of the potential hazards associated with this material. This SDS summarises, at the date of issue, our best knowledge of the health and safety hazard information. Although reasonable care has been taken in the preparation of this document, Intervet Limited extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequence of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).