

# Piliguard<sup>®</sup> Pinkeye-1 Trivalent

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## Section 1: Identification of the Substance and Supplier

<b>Product name</b>	<b>Piliguard Pinkeye-1 Trivalent</b>
<b>Recommended use</b>	Veterinary vaccine used as an aid in the prevention of pinkeye associated with infection by <i>Moraxella bovis</i> strains.
<b>Company details</b>	<b>MSD Animal Health, 33 Whakatiki Street, Upper Hutt</b> <b>Phone: 0800 800 543 Fax: 0800 808 100</b> <b>Website: www.msd-animal-health.co.nz</b> <b>Hours: 8 am – 5 pm, Mon – Fri</b>
<b>Emergency telephone</b>	<b>0800 764 766 (0800 POISON) 24 hours human health</b> <b>0800 243 622 (0800 CHEMCALL) 24 hours</b>
<b>Date of preparation</b>	September 2011

## Section 2: Hazards Identification

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
<i>M. bovis</i> strains	-	varies
Gentamycin	1403-66-3	<0.1%
Formalin	50-00-0	<0.5%

## Section 4: First Aid Measures

### Necessary first aid measures

**ACCIDENTAL SELF-INJECTION** 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.

**SKIN CONTACT** 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.

**EYE CONTACT** 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.

**INGESTION** Give copious amounts of water and induce vomiting, if conscious. Obtain medical attention.

**INHALATION** Remove to fresh air. If any trouble breathing, get immediate medical attention. Administer artificial respiration if breathing has ceased. If

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irritation or symptoms occur or persist, consult a doctor.

<b>Required instructions</b>	For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor.
<b>Notes for medical personnel</b>	<p>Contains inactivated bacterial toxins, also contains gentamycin (as a preservative). Accidental injection may cause irritation and swelling. This vaccine contains non-degradable mineral oil; the deposited vaccine must be completely drained from the injection site immediately. If left untreated it may cause tissue necrosis. Contamination of the needle must be also be considered. Treat symptomatically. Antibiotics and minor surgical debridements may be necessary.</p> <p>May produce severe reactions in persons allergic or sensitised to gentamycin or other aminoglycoside antibiotics. The exposure of gentamycin to individuals already using potent diuretics should be avoided.</p>

**Section 5: Fire Fighting Measures**

<b>Type of hazard</b>	Not classified as flammable
<b>Fire hazard properties</b>	Not applicable
<b>Regulatory requirements</b>	Not applicable
<b>Extinguishing media and methods</b>	Carbon dioxide (CO <sub>2</sub> ), extinguishing powder or water spray.
<b>Hazchem code</b>	Not applicable
<b>Recommended protective clothing</b>	Wear self-contained breathing apparatus (SCBA) plus protective gloves.

**Section 6: Accidental Release Measures**

<b>Emergency procedures</b>	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.
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**Section 7: Handling and Storage**

<b>Precautions for safe handling</b>	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.
<b>Regulatory requirements</b>	Not required
<b>Handling practices</b>	Avoid contact with skin. Keep containers adequately sealed during material transfer, transport, or when not in use.
<b>Approved handlers</b>	Not required
<b>Conditions for safe storage</b>	Store in original container. Keep container sealed when not in use. Keep out of reach of children.
<b>Store site requirements</b>	Store away from light at 2°C – 7°C. DO NOT FREEZE.
<b>Packaging</b>	Schedule 4

# SAFETY DATA SHEET

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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 EEL – not applicable
<b>Personal protection</b>	Wear chemical resistant gloves, facemask or goggles.

### Section 9: Physical and Chemical Properties

Appearance	Odourless white liquid.
Boiling Point	Not applicable
Melting/Softening point	Not applicable
Vapour Pressure	Not applicable
Specific Gravity	Not applicable
Solubility (H <sub>2</sub> O)	Not determined.
Percent Volatiles	Not applicable
Evaporation Rate	Not applicable

### Section 10: Stability and Reactivity

<b>Stability of the substance</b>	Stable under normal conditions.
<b>Conditions to avoid</b>	Extremes of temperature. Exposure to light.
<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
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**Section 13: Disposal Considerations**

<b>Disposal information</b>	<b>Disposal</b> Dispose of unused contents in a suitable landfill.  <b>Container Disposal</b> Dispose of empty container by puncturing and burying in a suitable landfill, or recycle.
<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**

<b>Regulatory status</b>	ACVM Registration No: A8192 For conditions of registration see <a href="http://www.foodsafety.govt.nz">www.foodsafety.govt.nz</a>  Approval not required under the HSNO Act 1996.  <b>RESTRICTED VETERINARY MEDICINE</b>
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**Section 16: Other Information**

<b>Additional information</b>	Piliguard is a registered trademark.
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