

# SAFETY DATA SHEET

## Dexadreson<sup>®</sup>

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

<b>Product name</b>	<b>Dexadreson</b> Liquid containing 0.1 – 0.6% dexamethasone ester
<b>Recommended use</b>	Anti-inflammatory injection for use in horses, cattle, sheep, pigs, goats, dogs and cats.
<b>Company details</b>	<b>MSD Animal Health, 33 Whakatiki Street, Upper Hutt</b>  Phone: 0800 800 543 Fax: 0800 808 100 Website: <a href="http://www.msd-animal-health.co.nz">www.msd-animal-health.co.nz</a> Hours: 8 am – 5 pm, Mon – Fri
<b>Emergency telephone</b>	0800 764 766 (0800 POISON) 24 hours human health 0800 243 622 (0800 CHEMCALL) 24 hours
<b>Date of preparation</b>	August 2011

### Section 2: Hazards Identification

<b>Hazard classifications</b>	6.8B
<b>Priority identifiers</b>	<b>WARNING</b>
<b>Secondary identifier</b>	6.8B Suspected of damaging fertility or the unborn child from repeated oral exposure.
<b>Risk &amp; Safety Phrases</b>	R63 Possible risk of harm to the unborn child.

### Section 3: Composition/Information on Ingredients

Chemical name	CAS number	Concentration
Benzyl Alcohol	100-51-6	<10%
Dexamethasone Sodium Phosphate	2392-39-4	0.1-0.6%

### Section 4: First Aid Measures

<b>Necessary first aid measures</b>	<p><b>ACCIDENTAL SELF-INJECTION</b> Wash and disinfect self injection injuries. Seek medical advice if irritancy or an allergic response occurs – show this SDS.</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 respiration if breathing has ceased. If irritation or symptoms occur or persist, consult a doctor.</p>
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**Required instructions** For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor.

**Notes for medical personnel** Dexadreson is an anti-inflammatory, anti-allergic, anti-shock and glycogenetic agent. No complications are likely to occur from accidental injection or ingestion of this product. Effects for corticosteroids in general include increased susceptibility to infections of the mucous membrane and skin. Symptoms of exposure may include: delayed wound healing, subcutaneous bleeding, striae and skin atrophy.  
Treat symptomatically any allergic reaction or local irritancy. 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** Non flammable

**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** Store in original container in a cool, dry, ventilated place away from direct heat or direct sunlight. Keep container sealed when not in use. Keep out of reach of children.

**Store site requirements** Store below 25°C. Protect from light.

**Packaging** Schedule 4

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### Section 8: Exposure Control/Personal Protection

<b>Workplace exposure standards</b>	No WES is set for this substance at this time.
<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 No EEL is set for this substance at this time
<b>Personal protection</b>	Wear chemical resistant gloves, facemask or goggles.

### Section 9: Physical and Chemical Properties

Appearance	Clear aqueous solution
Boiling Point	Approx 100°C
Melting/Softening point	Approx 0°C
Vapour Pressure	2.37 kPa at 20°C (water vapour pressure).
Specific Gravity	1.003
Solubility (H <sub>2</sub> O)	Soluble
Percent Volatiles	Not determined
Evaporation Rate	Not determined

### Section 10: Stability and Reactivity

<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.

### Section 11: Toxicological Information

#### Acute effects for individual ingredients only

ORAL	Dexamethasone:LD50 36mg/kg rat LD50 >36 mg/kg mouse
DERMAL INHALATION	Benzyl Alcohol: LD50 2000mg/kg rabbit
TEL	No TEL is set for this substance at this time.

#### Chronic/long term effects for individual ingredients only

### Section 12: Environmental Information

#### Effects for individual ingredients only.

EEL	No EEL is set for this substance at this time.
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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 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>	HSNO Approval Code: HSR002354. For a full listing of controls see <a href="http://www.epa.govt.nz">www.epa.govt.nz</a>
	ACVM registration number: A001421. For conditions of registration see <a href="http://www.foodsafety.govt.nz">www.foodsafety.govt.nz</a>

#### **RESTRICTED VETERINARY MEDICINE**

### Section 16: Other Information

<b>Additional information</b>	Dexadreson is a registered trademark.
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Schering-Plough Animal Health Ltd known as MSD Animal Health, is a subsidiary of Merck & Co., Inc., Whitehouse Station, NJ, USA. Schering-Plough 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).