

**DEXONE-5**

Date: 18 September 2014

SDS-NZ

**1. Identification of the Substance/Mixture and Supplier.**

Product name:	DEXONE-5
Application:	Anti-inflammatory steroid and glucocorticoid for cattle and horses
Company:	Bayer New Zealand Limited, 3 Argus Place, Hillcrest, Auckland, 0627 New Zealand.
Telephone:	0800 652 488
Facsimile:	0800 229 838
Emergency telephone:	0800 734 607 Orica SH&E Shared services (24hr)

**2. Hazards Identification.**

Hazardous Status:	Classified as hazardous according to the criteria in the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001.
HSNO Classification:	6.8B
Signal Word:	Warning

**HAZARD STATEMENTS**

H361	Suspected of damaging fertility or the unborn child.
------	--

**PREVENTION STATEMENTS**

P103	Read label before use.
P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P281	Use personal protective equipment as required.

**RESPONSE STATEMENTS**

P308 + P313	IF exposed or concerned: Get medical advice/attention.
-------------	--

**STORAGE STATEMENTS**

P405	Store locked up.
------	------------------

**DISPOSAL STATEMENTS**

P501	Do not let this product enter the environment. Do not dispose of in waterways or sewers. Dispose of this material and its container as hazardous waste, via a licensed facility. See local council for disposal/recycling information.
------	--

**GHS DIAMONDS****3. Composition/Information on Ingredients.**

<u>Chemical Entity</u>	<u>CAS Number</u>	<u>Proportion %w/w</u>
Dexamethasone Phosphate Disodium	2392-39-4	0.2 – 0.8
Benzyl Alcohol	100-51-6	0 – 3

**DEXONE-5**

Date: 18 September 2014

SDS-NZ

Sodium Hydroxide	1310-73-2	0.05 – 0.20
Sodium Metabisulphite	7681-57-4	0.05 – 0.20
Sodium Citrate Dihydrate	6132-04-3	0.5 – 2.0

**4. First Aid Measures.**

<b>Swallowed</b>	If the person is conscious, rinse mouth with water. Consult a physician or a POISON CENTER nearest immediately and show the safety data sheet or package leaflet.
<b>Inhaled</b>	If inhaled, move the victim to fresh air immediately. Begin artificial respiration if breathing has stopped. Obtain medical attention if symptoms occur.
<b>Eye Contact</b>	Assure adequate flushing by separating the eyelids with fingers. Flush with copious amounts of water for at least 15 minutes and call a doctor.
<b>Skin Contact</b>	Wash skin immediately with plenty of cold or lukewarm water.
<b>Further Information</b>	For advice contact the National Poisons Centre – 0800 POISON (0800 764 766) – or a doctor, immediately.

**5. Fire-Fighting Measures.**

<b>Suitable extinguishing media</b>	In case of fire, use water spray (fog), foam, dry chemical or CO <sub>2</sub> .
<b>Unsuitable extinguishing media</b>	None
<b>Hazards from the substance</b>	In a fire or if heated, a pressure increase will occur and the container may burst.
<b>Hazardous combustion products</b>	Decomposition products include toxic smoke.
<b>Special precautions for fire-fighters</b>	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
<b>Special protective equipment for fire fighters</b>	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

**6. Accidental Release Measures.**

<b>Personal precautions</b>	Avoid the contact with eyes, skin and respiratory tract. In case of accidental dispersion, use appropriate personal protective equipment (protective clothing, gloves, goggles).
<b>Environmental precautions</b>	Do not allow to spread the product into drains and the environment.
<b>Cleaning method</b>	Completely absorb the product and then pick up the absorbent. Ventilate and clean the spill site. Keep in a closed container, labelled and suitable for disposal.

**7. Handling and Storage.**

<b>Handling</b>	Avoid prolonged contact with eyes and skin. Wash hands after use.
<b>Storage</b>	Store at room temperature.

**DEXONE-5**

Date: 18 September 2014

SDS-NZ

**8. Exposure Control/Personal Protection**

No special protection for normal use.  
Hygiene measures: Wash hands after every use.

**9. Physical and Chemical Properties**

Liquid solution

**10. Stability and Reactivity**

<b>Stability</b>	The product is stable
<b>Possibility of hazardous reactions</b>	Under normal conditions of storage and use, hazardous reactions will not occur.
<b>Incompatible materials</b>	Strong oxidisers, acids and bases.
<b>Hazardous decomposition products</b>	Hazardous decomposition products formed under fire: carbon oxides (Cox).

**11. Toxicological Information**

<b>Toxicity Data</b>	
<b>Product/Ingredient</b>	<b>LD50 Oral – mg/kg</b>
CAS 2392-39-4	1800 - mouse

**12. Ecological Information**

This product is not classified as Ecotoxic according to the criteria in the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001.

<b>Ecotoxicity</b>		
Benzyl Alcohol	LC50 10 mg/L	Fish ( <i>Lepomis macrochirus</i> ) / 96h
	EC50 55 mg/L	Daphnia magna / 24h
Sodium Hydroxide	LC50 45 mg/L	Fish ( <i>Oncorhynchus mykiss</i> ) / 96h
	EC50 40.38 mg/L	Daphnia magna / 48h
<b>Persistence &amp; Degradability</b>		
Benzyl Alcohol	Degree of elimination: 92-96% (28d)	Easily biodegradable
<b>Mobility</b>	No data available	
<b>Bioaccumulative Potential</b>	No data available	

**DEXONE-5**

Date: 18 September 2014

SDS-NZ

**13. Disposal Considerations.**

Do not let this product enter the environment. Do not dispose of in waterways or sewers. Dispose of this material and its container as hazardous waste, via a licensed facility. See local council for disposal/recycling information.

**14. Transportation Information.**

Not regulated for transport                      Keep separated from foodstuffs.

**15. Regulatory Information.****HSNO Classification:**

6.8B

**EPA Approval Number:**

HSR002354

**Controls for hazardous substances:**

Level 2: MSDS required when 1L is present in a workplace.

Approved Handler: Not required.

Tracking: Not required.

Any existing national regulations on the handling of dangerous substances should be observed. Controls for hazardous substances are based upon current knowledge. Where multiple chemicals are stored, controls will need to take into account aggregate quantities. Contact an EPA approved test certifier for further information and guidance.

**16. Other Information.**

HSNO = Hazardous Substances and New Organisms Act.

EPA = Environmental Protection Authority

The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe products in terms of their safety requirements. The above details do not imply any guarantee concerning composition, properties or performance of the product.