



# SAFETY DATA SHEET

Product Name: CORPORAL® Dual Combination Oral Drench

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE AND SUPPLIER

Product name:	CORPORAL® Dual Combination Oral Drench for Sheep and Cattle
ACVM approval code:	A011042
Recommended use:	For the treatment and control of internal parasites in sheep and cattle
Company name:	Alleva Animal Health Limited
Address:	15 Calman Place, Birkenhead, Auckland
Telephone:	0064-9-4181405
Emergency telephone number:	National Poisons Centre: 0800 764 766 (0800 POISON) Fire Service, Ambulance: Dial 111

## SECTION 2: HAZARDS IDENTIFICATION

This substance is hazardous according to the *HSNO (Minimum Degrees of Hazard) Regulations 2001*

EPA Approval Code: - HSR100615

### Pictograms



Toxic / Irritant



Chronic



Ecotoxic

Signal Word: **DANGER**

HSNO Class.	Hazard Code	Hazard Statement	GHS Category
6.1D (oral)	H302	Harmful if swallowed.	Category 4
6.4A	H319	Causes serious eye irritation.	Category 2A
6.5B	H317	May cause an allergic skin reaction.	Category 1
6.6B	H341	Suspected of causing genetic defects.	Category 2
6.8B	H361	Suspected of damaging fertility or the unborn child.	Category 2

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6.9A	H372	Causes damage to organs through prolonged or repeated exposure.	Category 1
9.1B	H411	Toxic to aquatic life with long lasting effects.	Category 2
9.3C	H433	Harmful to terrestrial vertebrates.	-

#### Prevention Code      Prevention Statement

P102	Keep out of reach of children.
P103	Read label before use.
P202	Do not handle until all safety precautions have been read and understood.
P260	Do not breathe fume, vapours or spray.
P264	Wash hands thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective clothing.
P281	Use personal protective equipment as required.

#### Response Code      Response Statement

P101	If medical advice is needed, have product container or label at hand.
P314	Get medical advice/attention if you feel unwell.
P330	Rinse mouth.
P331	Do NOT induce vomiting.
P363	Wash contaminated clothing before reuse.
P391	Collect spillage.
P301 + P312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P305 + P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308 + P313	IF exposed or concerned: Get medical advice/ attention.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P337 + P313	If eye irritation persists: Get medical advice/attention.

#### Storage Code      Storage Statement

P405	Store locked up.
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#### Disposal Code      Disposal Statement

P501	Dispose of according to Local Regulations or Authorities
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### SECTION 3: COMPOSITION

<b>Product form:</b>	Liquid	
<b>Product Components:</b>		
<b>Name</b>	<b>CAS</b>	<b>Proportion</b>
Oxfendazole	53716-50-0	9.1% w/v
Levamisole HCL	16595-80-5	15% w/v
Other excipients		to 100%

### SECTION 4: FIRST AID MEASURES

<b>Necessary first aid measures:</b>	<p><b>General Information:</b> Remove victim from contaminated area. If there is a risk of unconsciousness, position and transport in a stable lateral position. Take container/label or SDS for identification.</p> <p><b>Skin Contact:</b> Immediately remove all contaminated clothing, including footwear. Wash with water for 15 minutes. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention.</p> <p><b>Eye Contact:</b> Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Apply continuous irrigation with water for at least 15 minutes holding eyelids apart. If eye irritation persists: Get medical advice.</p> <p><b>Ingestion:</b> Rinse mouth with water. DO NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a POISON CENTER or doctor/physician if you feel unwell.</p> <p><b>Inhalation:</b> Remove patient to fresh air, avoid breathing vapours yourself. If not breathing apply resuscitation. Seek medical assistance.</p>
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### SECTION 5: FIRE FIGHTING MEASURES

<b>Type of hazard:</b>	Non-flammable.
<b>Fire hazard properties:</b>	Carbon dioxide, carbon monoxide, possible toxic and corrosive fumes
<b>Extinguishing media and methods:</b>	Use waterjet, CO <sub>2</sub> , chemical foam, or dry powder for extinction. Protect or isolate drains to keep product out of water and the environment



<b>Hazchem code:</b>	<b>1X</b>
<b>Recommended protective clothing:</b>	Fire fighters should wear self- contained breathing apparatus in enclosed areas. Fight fire in the early stages if it is safe to do so.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions:</b>	Wear suitable protective clothing. Restrict access to contaminated area.
<b>Environmental Precautions:</b>	Contain the spill and prevent further dispersion. Prevent contamination of water courses and sewers.
<b>Procedure for Spills:</b>	Retrieve intact containers from the site. Place damaged containers into containment devices. Absorb spills with inert material and place in waste containers. Wash the area with water and absorb further with inert material. Collect spilled material and place in sealable containers for subsequent disposal.
<b>Procedure for Disposal:</b>	Contaminated material must be disposed of at an approved landfill or other approved facility in accordance with local, regional and national requirements. Avoid contamination of any water supply with product or empty container.

## SECTION 7: HANDLING AND STORAGE

<b>Precautions for safe handling:</b>	<ul style="list-style-type: none"><li>• Read label before use.</li><li>• Do not handle until all safety precautions have been read and understood.</li><li>• Do not breathe fume, vapours or spray.</li><li>• Wash hands thoroughly after handling.</li><li>• Do not eat, drink or smoke when using this product.</li><li>• Contaminated work clothing should not be allowed out of the workplace.</li></ul>
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	<ul style="list-style-type: none"> <li>• Avoid release to the environment.</li> <li>• Wear protective clothing.</li> <li>• Use personal protective equipment as required.</li> </ul>
<b>Approved handlers:</b>	Not required
<b>Conditions for safe storage:</b>	<ul style="list-style-type: none"> <li>• Keep out of reach of children.</li> <li>• Keep locked away so that unauthorised persons do not have access.</li> <li>• Keep away from food, drink and animal feeding stuffs and incompatible materials listed in Section 10.</li> </ul>
<b>Store site requirements:</b>	This substance is subject to a requirement for a Level 3 emergency management plan, secondary containment and signage, whenever it is held in quantities of 1000L or more. See Hazardous Substances (Emergency management) regulations 25 to 42.
<b>Packaging:</b>	Packaging as per schedule 3 (Hazardous Substances Packaging Regulations) for quantities > 5L. UN Packaging Group III.

## SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

### WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance	TWA		STEL	
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>

No substance has exposure limits

Workplace Exposure Standard – Time Weighted Average (WES-TWA). *The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure.* Workplace Exposure Standard – Short-Term Exposure Limit (WES-STEL). *The 15-minute average exposure standard.* Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply.

<b>Engineering controls:</b>	Use in a well-ventilated area if possible.
<b>Personal protection:</b>	<p><b>Respiratory protection:</b> Not required. Use a cartridge respirator if ventilation is poor.</p> <p><b>Hand protection:</b> Wear protective gloves for chemical use.</p>



	<p><b>Eye protection:</b> Avoid contact with eyes. Do not spray near eyes. Use safety glasses and or chemical splash goggles if splashes are possible. Avoid wearing contact lenses.</p> <p><b>Hygiene procedures:</b> Keep the place of work clean. Avoid contact with product. Keep working clothes separate. Change badly soiled or soaked clothing. Wash hand before breaks and at the end of work. Remove contaminated protective clothing. Keep away from food stuffs, drinks and tobacco.</p>
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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Specific product data:</b>	Appearance: white to off white-suspension
	Odour: mild odour
	Specific Gravity / Density: 0.88 – 1.32g/mL at 20°C
	Boiling Point: n/a
	pH: 3.2 – 4.2
	Solubility in Water: not available
	Flashpoint: >93°C
	Oxidising Properties: n/a
	Corrosive Properties: n/a
	Vapour Pressure: n/a

## SECTION 10: STABILITY AND REACTIVITY

<b>Stability of the substance:</b>	Stable under normal conditions of storage and use
<b>Conditions to avoid:</b>	Excessive temperatures, direct sunlight
<b>Material to avoid:</b>	Strong acids, alkalis, reducing agents, oxidising agents.
<b>Hazardous decomposition products:</b>	None if stored and handled correctly

## SECTION 11: TOXICOLOGICAL INFORMATION



<b>Acute effects:</b>	
<b>Swallowed</b>	Harmful if swallowed.
<b>Dermal</b>	Not applicable.
<b>Inhalation</b>	Not applicable.
<b>Eye</b>	Causes serious eye irritation.
<b>Skin</b>	May cause an allergic skin reaction.
<b>Chronic and long-term effects:</b>	
<b>Reproductive Toxicity</b>	Suspected of damaging fertility or the unborn child.
<b>Carcinogenicity</b>	Not applicable.
<b>Germ Cell Mutagenicity</b>	Suspected of causing genetic defects.
<b>STOT/RE</b>	Causes damage to organs through prolonged or repeated exposure.

## SECTION 12: ENVIRONMENTAL INFORMATION

<b>Ecotoxicity effects:</b>	<p>9.1B = Toxic to aquatic life with long lasting effects.</p> <p>9.3C = Harmful to terrestrial vertebrates.</p> <p><b>Do not allow to enter waterways.</b></p>
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## SECTION 13: DISPOSAL CONSIDERATIONS

<b>Product disposal:</b>	Preferably dispose of product by use in accordance with label directions. Otherwise dispose of product at an approved landfill, or other approved facility in accordance with local, regional and national regulations. Avoid contamination of any water supply with product. Ensure waste container containing product or rinsate is labelled "Hazardous Waste – Ecotoxic"
<b>Container disposal:</b>	Dispose of empty containers by triple rinsing with water before wrapping in paper and putting in garbage for disposal at an approved landfill, or other approved facility in accordance with local, regional and national regulations. Avoid contamination of any water supply with empty container.

## SECTION 14: TRANSPORT INFORMATION

<b>Road, Rail and Marine:</b>	
<b>UN No.:</b>	3082



<b>Class:</b>	9
<b>Packing Group:</b>	III
<b>Hazchem Code:</b>	2X
<b>Proper Shipping Name:</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S (Oxfendazole)
The maximum quantity per package of this substance allowed for carriage on public transport is 1L	

This product is classified as a Dangerous Good for transport in NZ: NZS 5433:2012

## SECTION 15: REGULATORY INFORMATION

<b>Regulatory status:</b>	Registered pursuant to the ACVM Act 1997, No. A011042 See <a href="http://www.nzfsa.govt.nz/acvm">www.nzfsa.govt.nz/acvm</a> for registration conditions. EPA Approval Code HSR100615 See <a href="http://www.epa.govt.nz">www.epa.govt.nz</a> for approval conditions. SDS is required for quantities greater than or equal to 0.1L
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Trigger quantities for this substance:

	<b>Trigger Quantity</b>
Approved Handler	Not required
Location Certificate	Not applicable
Tracking Trigger Quantities	Not required
Signage Trigger Quantities	1000L(9.1B)
Emergency Response Plan trigger Quantities	1000L(9.1B)

Secondary containment:

Secondary containment must be 25% of the pooling potential of the storage location or 110% of the largest container (if one or more containers have a capacity between 60L and 450L), whichever is greater.

If the storage location has a pooling potential of more than 20,000L, then the greater of 5,000L or 5% pooling potential should be used.

### Restriction of Use:

This product shall only be used as a veterinary medicine.



## **SECTION 16: OTHER INFORMATION**

This Safety Data Sheet summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. ALLEVA Animal Health Limited makes no warranty with respect hereto and disclaims all liability from reliance thereon.

Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products.

PLEASE READ ALL LABELS CAREFULLY BEFORE USING PRODUCT.

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