

# Safety Data Sheet

## Moximax Pour On

Revised: 9/05/2016

### Section 1: SUBSTANCE IDENTIFICATION AND SUPPLIER

<b>Product Name:</b>	<b>MOXIMAX® Pour On</b>
<b>Product Code:</b>	8140088
<b>Recommended Use:</b>	An anthelmintic pour-on for treatment of internal parasites in cattle and red deer
<b>Company Identification:</b>	Ravensdown Limited
<b>Address:</b>	292 Main South Road Hornby Christchurch
<b>Customer Centre:</b>	0800 100 123
<b>National Poisons Information Centre:</b>	0800 POISON (0800 764 766)
<b>Emergency Telephone Number:</b>	0800 CHEMCALL (0800 243 622) (24hr) (Emergencies Only)
<b>Transport Emergency Phone:</b>	111 - tell operator what service is needed: Fire, Ambulance, Police

### Section 2: HAZARD IDENTIFICATION

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

EPA Approval No: HSR001850

#### Pictograms



Chronic toxic

Ecotoxic

Signal Word: Warning

HSNO Classification	Hazard Code	Hazard Statement	GHS Category
6.3B	H316	Causes mild skin irritation.	Category 3
6.8B	H361	Suspected of damaging fertility or the unborn child.	Category 2
6.8C	H362	May cause harm to breast-fed children.	Effects on or via lactation
9.1A	H400	Very toxic to aquatic life with long lasting effects.	Category 1
9.2C	H423	Harmful to the soil environment.	
9.4B	H442	Toxic to terrestrial invertebrates.	

Prevention Code	Prevention Statement
P102	Keep out of reach of children.
P103	Read label before use.
P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P260	Do not breathe fumes, mist, vapours or spray.
P263	Avoid contact during pregnancy/while nursing.
P264	Wash hands thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.

P273	Avoid release to the environment.
P281	Use personal protective equipment as required.

Response Code	Response Statement
P101	If medical advice is needed, have product container or label at hand.
P391	Collect spillage.
P308 + P313	IF exposed or concerned: Get medical advice/ attention.
P332 + P313	If skin irritation occurs: Get medical advice/ attention.

Storage Code	Storage Statement
P405	Store locked up.

Disposal Code	Disposal Statement
P501	<p>Product Disposal: Dispose of product only by using according to label or at an approved landfill. Recycle where possible. Do not contaminate bodies of water with chemical or empty container.</p> <p>Container disposal: Triple rinse container. Triple rinsed containers containing the Agrecovery logo on the label, and that are free of all residues and have an intact legible label, may be taken to an Agrecovery collection site for disposal. Burn in an appropriate incinerator if circumstance, such as wind direction permit. Otherwise crush and bury in an approved landfill or recycle through an alternative approved recycling scheme. Do not burn container or use container for any other purpose.</p>

### Section 3: COMPOSITION INFORMATION

INGREDIENT	CAS No.	CONTENT
Moxidectin	113507-06-5	0.5%
Hydrocarbon liquid	64742-95-6	10-20%
Other non-hazardous ingredients	-	To 100%

### Section 4: FIRST AID MEASURES

<b>First Aid Measures:</b>	Consult the National Poisons Centre on 0800 POISON (0800 764 766) or a doctor immediately in every case of suspected poisoning.
<b>Inhalation:</b>	Remove patient to fresh air. Lay down and keep warm and rested. If breathing is shallow or has stopped ensure airway is clear and apply resuscitation. Seek medical assistance immediately.
<b>Ingestion:</b>	Never give anything by mouth to an unconscious person. If swallowed DO NOT induce vomiting. For advice, contact the National Poisons Centre on 0800 POISON (0800 764 766). Seek medical assistance immediately.
<b>Skin:</b>	Remove contaminated clothing and wash affected area thoroughly with soap and water. If a large area is affected or if irritation persists seek medical assistance.
<b>Eye</b>	Flush with plenty of water for 15 minutes holding eyelids open if necessary. If irritation persists call a doctor.
<b>Advice to Doctor:</b>	No specific antidote. Treat symptomatically. If vomiting is induced, suggest endotracheal and/or esophageal control. Danger from lung aspiration must be weighed against toxicity when considering emptying the stomach

### Section 5: FIRE FIGHTING MEASURES

<b>Flash Point:</b>	Not applicable (non-flammable)
<b>Hazardous Combustion</b>	If involved in a fire may evolve noxious and/or corrosive fumes.
<b>Products</b>	Expansion on heating may lead to violent rupture of containers, non-combustible, not considered to be a significant fire risk.
<b>Extinguishing Media:</b>	Use media suitable for surrounding materials

<b>Protective Equipment:</b>	Self-contained breathing apparatus. Safety boots, non-flammable overalls, gloves, hat and eye protection.
<b>HAZCHEM Code:</b>	3Z
<b>Location Certificate:</b>	Not applicable
<b>Hazardous Atmosphere Zone:</b>	Not applicable

### Section 6: ACCIDENTAL RELEASE MEASURES

<b>Spills and Disposal</b>	Wear appropriate protective clothing. Exclude non-essential people from the area. Contain spill and absorb with inert material such as soil, sand or absorbent granules and place in a sealable waste container. Decontaminate the spill area thoroughly with detergent and water, preventing runoff from entering drains. Dispose of waste safely in an approved landfill.
<b>Protective Clothing:</b>	For appropriate personal protective equipment see section 8.
<b>Environmental Precaution:</b>	Prevent from entering drains, waterways or sewers. If spill does enter waterways contact the local authority.

### Section 7: HANDLING AND STORAGE

<b>Handling:</b>	<p>Keep out of reach of children. Read label before use. Do not handle until all safety precautions have been read and understood. Do not breathe fumes, mist, vapours or spray.</p> <p>Avoid contact during pregnancy/while nursing. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment. Use personal protective equipment as required.</p> <p><b>Approved Handler:</b> Not required  <b>Tracking:</b> Not required  <b>Record Keeping:</b> Not required</p>
<b>Storage:</b>	<p>Store in original container tightly closed and in a locked, dry, cool area away from foodstuffs, fertiliser and seed. Store locked up. Store away from incompatible materials such as oxidisers.</p> <p>Store in accordance with NZS 8409; Management of Agrichemicals. This product is subject to signage and secondary containment when stored in quantities of 100 litres or more, either alone or in aggregate with substances of the same hazard classification. Storage of more than 100 litres requires emergency response plans. For full details refer to NZS 8409; Management of Agrichemicals and HSNO Regulations (Emergency Management and Identification Regulations).</p>
<b>Other Information:</b>	Always read the label before use.. See label for further information on handling and storage.

### Section 8: EXPOSURE CONTROL/PERSONAL PROTECTION

<b>Exposure Limits:</b>	No exposure limits have been assigned for this product.
<b>Protective Equipment:</b>	<p><b>Hands and Skin:</b> When contact with product is likely, wear protective gloves.</p> <p><b>Eyes:</b> Not normally required.</p> <p><b>Respiratory:</b> Not required.</p>
<b>Engineering Controls:</b>	Handle in well-ventilated area. Avoid inhalation of vapours.
<b>Hygiene Precautions:</b>	Do not eat, drink or smoke while using this product. Remove protective clothing and wash hands and face before meals and after work. Wash protective clothing daily after work. Contaminated clothing should not be allowed out of the workplace.

### Section 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Clear, amber liquid
<b>Odour</b>	Hydrocarbon Solvent
<b>Odour Threshold</b>	Not available

<b>pH</b>	Non-aqueous
<b>Boiling Point</b>	Not available
<b>Melting Point</b>	Not available
<b>Freezing Point</b>	Not available
<b>Flash Point</b>	Not applicable (non-flammable)
<b>Flammability</b>	Not applicable
<b>Upper and Lower Explosive Limits</b>	Not available
<b>Vapour Pressure</b>	Not available
<b>Vapour Density</b>	Not available
<b>Specific Gravity</b>	0.92
<b>Solubilities</b>	Immiscible in water
<b>Partition Coefficient:</b>	Not available
<b>Auto-ignition Temperature</b>	Not available
<b>Decomposition Temperature</b>	Not available
<b>Kinematic Viscosity</b>	Not available
<b>Particle Characteristics</b>	Not applicable

### Section 10: STABILITY AND REACTIVITY

<b>Stability:</b>	When stored appropriately this product should show no significant degradation for at least 2 years from the date of manufacture.
<b>Hazardous Polymerisation:</b>	Not known to occur.
<b>Conditions to Avoid:</b>	Do not store with oxidising materials.
<b>Materials to Avoid:</b>	None
<b>Hazardous Decomposition Products:</b>	If involved in a fire may evolve noxious and/or corrosive fumes.

### Section 11: TOXICOLOGICAL INFORMATION

<b>Inhalation:</b>	Inhalation of vapours or aerosols (mists, fumes), generated by the material during the course of normal handling, may be harmful.
<b>Ingestion:</b>	Maybe harmful if swallowed.
<b>Skin:</b>	May cause mild skin irritation.
<b>Reproductive Toxicity:</b>	There is some evidence from animal testing that exposure to one component of this product may result in toxic effects to the foetus. Moxidectin is suspected of damaging fertility or the unborn child
<b>Effects via lactation:</b>	Moxidectin may cause harm to breast-fed children.
<b>Mutagenicity:</b>	Not a mutagen
<b>Carcinogenicity:</b>	Not considered to be carcinogenic.

### Section 12: ECOLOGICAL INFORMATION

<b>Hazard Classifications:</b>	9.1A, 9.2C, 9.4B
<b>Ecotoxicity:</b>	Very toxic to aquatic life with long lasting effects. Harmful to the soil environment. Toxic to terrestrial invertebrates.
<b>Moxidectin:</b>	Fish LC50 (96 h): 0.16 µg/L (rainbow trout) Daphnia EC50 (48 h) 0.03 ppb Other LD50 (oral) 0.46µg/bee (bees)
<b>Bioaccumulation:</b>	Possible bio-accumulation
<b>Persistence and degradability</b>	No data available
<b>Mobility in soil</b>	No data available
<b>Other adverse effects</b>	No data available

### Section 13: DISPOSAL INFORMATION

- Product Disposal:** Dispose of product only by using according to label or at an approved landfill. Recycle where possible. Do not contaminate bodies of water with chemical or empty container.
- Container Disposal:** Triple rinse container. Triple rinsed containers containing the Agrecovery logo on the label, and that are free of all residues and have an intact legible label, may be taken to an Agrecovery collection site for disposal. Burn in an appropriate incinerator if circumstance, such as wind direction permit. Otherwise crush and bury in an approved landfill or recycle through an alternative approved recycling scheme. Do not burn container or use container for any other purpose.

### Section 14: TRANSPORT INFORMATION

**Transport Information:** It is good practice to separate this product from food, food related materials, animal feedstuffs, seed or fertilisers during transport.

#### RAIL/ROAD; SEA (IMDG Code); AIR (ICAO/IATA)

- UN Number:** 3082  
**Proper Shipping Name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (moxidectin)  
**DG Class:** 9  
**Subsidiary Class:** None  
**Packing Group:** III  
**Marine Pollutant:** Yes  
**MTQ (non-commercial):** 1,000 litres  
**HAZCHEM Code:** 3Z  
**IERG Number:** 47

**Other information:** Check the latest versions of the Land Transport Dangerous Goods Rule 45001 and associated Transport of Dangerous Goods on Land (NZS 5433) for additional information on maximum allowable transport quantities (MTQ's), placarding and segregation. Sea transport may require further segregation.

### Section 15: REGULATORY INFORMATION

- ACVM:** Registered pursuant to the ACVM Act 1997, A11326  
See [www.mpi.govt.nz](http://www.mpi.govt.nz) for registration conditions.
- EPA Approval Code:** HSR001850
- HSNO Classification:** 6.3B, 6.8B, 6.8C, 9.1A, 9.1C, 9.2C, 9.4B

HSNO Controls:

Trigger quantities for this substance:	Quantity
Approved Handler	Not required
Location Certificate	Not required
Tracking Trigger Quantities	Not required
Signage Trigger Quantities	100L (9.1A)
Emergency Response Plan	100L(9.1A)
Secondary Containment	100L(9.1A)
Restriction of Use	None

### Section 16: OTHER INFORMATION

This Safety Data Sheet was updated on the date shown on page 1 and supersedes all previous versions.

The data in this SDS relates only to the specific material designated herein and does not relate to use in combination with any other material. The information is provided in good faith based on current knowledge and experience. No warranty with regard to the product properties is expressed or implied.

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