


SECTION 1 : IDENTIFICATION AND CONTACTS	
Product Name	NEOVEMOX POUR-ON FOR CATTLE AND RED DEER
Company Name	Neove Pharma Australia Pty Ltd (ACN 140 367 442)
Address	Level 3, 276 Pitt Street, Sydney NSW 2000
Email	info@neovepharma.com.au
Customer Line	For Non-emergency Calls: 1300 052 066
Emergency Telephone	Poisons Information Centre : <b>13 11 26</b> anywhere in Australia
Creation Date	December, 2021 (Version 1.0)

SECTION 2 : HAZARDS IDENTIFICATION	
Classifications	<p>Xn, Harmful. Hazardous according to the criteria of SWA.            Not a Dangerous Good according to Australian Dangerous Goods (ADG) Code, IATA or IMDG/IMSBC criteria.            SUSMP Classification: S5</p>  <p>Signal Word - Danger</p> <p>H304: May be fatal if swallowed and enters airways.            P261: Avoid breathing fumes, mists, vapours or spray.            P262: Do not get in eyes, on skin, or on clothing.            P264: Wash contacted areas thoroughly after handling.            P271: Use only outdoors or in a well ventilated area.            P281: Use personal protective equipment as required.            P311: Call a POISON CENTRE or doctor.            P301+P310: IF SWALLOWED: Immediately call a POISON CENTRE or doctor.            P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.            P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.            P308+P313: If exposed or concerned: Get medical advice.            P370+P378: In case of fire, use carbon dioxide, dry chemical, foam.            P410: Protect from sunlight.            P403+P233: Store in a well-ventilated place. Keep container tightly closed.            P501: Dispose of contents and containers as specified on the registered</p>

	label.
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**SECTION 3 : COMPOSITION / INFORMATION ON INGREDIENTS**

Constituent name	CAS No.	Proportion	TWA / STEL
MOXIDECTIN	113507-06-5	0-1%	Not set
Hydrocarbon liquid	64742-95-6	15-20%	Not set
Other components	-	to 100%	Not set

**SECTION 4 : FIRST AID MEASURES**

	<b>Call Poisons Information Centre Phone Australia 131 126 (24 Hour service), if feel poisoned or irritated by this product.</b>
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician if breathing problems develop or persist.
Skin	In case of skin irritation, remove contaminated clothing and wash affected areas with water and soap for 5 minutes. Get medical attention if irritation develops and persists.
Eye	Quickly and gently wipe or blot material from eyes. No effects expected. If irritation does occur, flush contaminated eye(s) with lukewarm, gently flowing water for 5 minutes or until the product is removed. Get medical attention if irritation develops and persists.
Ingestion	If swallowed, do NOT induce vomiting. Wash mouth with water and contact a Poisons Information Centre, or call a doctor.

**SECTION 5 : FIRE FIGHTING MEASURES**

Extinguishing Media	Water fog, foam, dry chemical or carbon dioxide
Fire and Explosion Hazards	The major hazard in fires is usually inhalation of heated and toxic or oxygen deficient (or both), fire gases. There is no risk of an explosion from this product under normal circumstances if it is involved in a fire. Fire decomposition products from this product may be toxic if inhaled. Take appropriate protective measures.
Fire Fighting	If a significant quantity of this product is involved in a fire, call the fire brigade. When fighting a major fire wear self-contained breathing apparatus and protective equipment.

**SECTION 6 : ACCIDENTAL RELEASE MEASURES**

Accidental release	<p>In the event of a major spill, prevent spillage from entering drains or water courses. As a minimum, wear overalls, goggles and gloves. Suitable materials for protective clothing include no specific manufacturer recommendations. Use impermeable gloves with care. Eye/face protective equipment should comprise, as a minimum, protective glasses and, preferably, goggles. If there is a significant chance that vapours or mists are likely to build up in the cleanup area, we recommend that you use a respirator. Usually, no respirator is necessary when using this product. However, if you have any doubts consult the Australian Standard mentioned below (section 8).</p> <p>Stop leak if safe to do so, and contain spill. Absorb onto sand, vermiculite or other suitable absorbent material. If spill is too large or if absorbent material is not available, try to create a dike to stop material spreading or going into drains or waterways. Sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage, and dispose of promptly. Recycle containers wherever possible after careful cleaning. Refer to product label for specific instructions. After spills, wash area preventing runoff from entering drains. If a significant quantity of material enters drains, advise emergency services. Full details regarding disposal of used containers, spillage and unused material may be found on the label. If there is any conflict between this SDS and the label, instructions on the label.</p>
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**SECTION 7 : HANDLING AND STORAGE**

Handling	<p>Keep exposure to this product to a minimum, and minimise the quantities kept in work areas. Check Section 8 of this SDS for details of personal protective measures, and make sure that those measures are followed. The measures detailed below under "Storage" should be followed during handling in order to minimise risks to persons using the product in the workplace. Also, avoid contact or contamination of product with incompatible materials listed in Section 10.</p>
Storage	<p>This product is a Scheduled Poison. Observe all relevant regulations regarding sale, transport and storage of this schedule of poison. Protect this product from light. Store in the closed original container in a dry, cool, well ventilated area out of direct sunlight. Make sure that the product does not come into contact with substances listed under "Incompatibilities" in Section 10. Some liquid preparations settle or separate on standing and may require stirring before use. Check packaging - there may be further storage instructions on the label.</p>

<b>SECTION 8 : EXPOSURE CONTROLS AND PERSONAL PROTECTION</b>	
Exposure Limits	The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
Appropriate engineering controls	Ensure adequate ventilation of the working area.
Eye Protection	Eye and face protectors for protection against splashing materials or liquids. See Australian/New Zealand Standard AS/NZS 1337 for more information.
Skin Protection	Elbow-length rubber or PVC gloves. See Australian/New Zealand Standard AS/NZS 2161 for more information. When selecting gloves for use against certain chemicals, the degradation resistance, permeation rate and permeation breakthrough time should be considered. Occupational protective clothing (depending on conditions in which it has to be used, in particular as regards the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the workstation of each worker and the performance of the protective clothing). See Australian/New Zealand Standard AS/NZS 4501 for more information.
Ventilation	This product should only be used where there is ventilation that is adequate to keep exposure below the TWA levels. If necessary, use a fan.
Respirator	Usually, no respirator is necessary when using this product. However, if you have any doubts consult the Australian Standard mentioned above. Safety deluge showers should, if practical, be provided near to where this product is being handled commercially.

<b>SECTION 9 : PHYSICAL &amp; CHEMICAL PROPERTIES</b>	
Appearance	Liquid. Mild, characteristic hydrocarbon odour
Physical State	
Freezing/Melting Point	Not Available. Liquid at normal temperatures.
Specific Gravity	Not Available.
pH	Not Available.
Water Solubility	Insoluble.
Flash Point	64 - 69 °C

<b>SECTION 10 : STABILITY &amp; REACTIVITY</b>	
Conditions to Avoid	Protect this product from light. Store in the closed original container in a dry, cool, well ventilated area out of direct sunlight.
Incompatible Materials	Strong oxidising agents, acids and bases and porous materials such as zeolites or similar mineral products and rags.

Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Reactivity	This product is unlikely to react or decompose under normal storage conditions. However, if you have any doubts, contact the supplier for advice on shelf life properties.
Polymerisation	Hazardous polymerisation will not occur.

**SECTION 11 : TOXICOLOGICAL INFORMATION**

MOXIDECTIN (CAS 113507-06-5)	Acute	Species	Test Results
	Oral	LD <sub>50</sub>	106 mg/kg (rat) 42 - 84 mg/kg (mouse)
Hydrocarbon liquid (CAS 64742-95-6)	Acute	Species	Test Results
	Oral	LD <sub>50</sub>	>6800 mg/kg (rat)
	Dermal	LD <sub>50</sub>	>3400 mg/kg (rab)
	Inhalation	LC <sub>50</sub> /4 h	>10.2 mg/l (rat)
Acute Health Effects	<p>Inhalation: May cause mild respiratory irritation.</p> <p>Skin: May cause mild skin irritation.</p> <p>Eye: May cause mild eye irritation.</p> <p>Ingestion: May cause irritation to mucous membranes. May be fatal if swallowed and enters airways.</p> <p>Skin Corrosion / Irritation: Based on classification principles, the classification criteria are not met.</p> <p>Serious Eye Damage / Irritation: Based on classification principles, the classification criteria are not met.</p> <p>Respiratory or Skin Sensitisation: Based on classification principles, the classification criteria are not met.</p> <p>Germ Cell Mutagenicity:</p> <p>Solvent naphtha (petroleum), light arom. is classified by Safe Work Australia as Mutagen Category 2.</p> <p>Carcinogenicity: This product does NOT contain any IARC listed chemicals.</p> <p>Solvent is classified by Safe Work Australia as Carcinogen Category 2.</p> <p>Reproductive Toxicity: Based on classification principles, the classification criteria are not met.</p> <p>Specific Target Organ Toxicity (STOT) - Single Exposure:</p>		

	<p>Based on classification principles, the classification criteria are not met.</p> <p>Specific Target Organ Toxicity (STOT) - Repeated Exposure: Based on classification principles, the classification criteria are not met.</p> <p>Aspiration Hazard: May be fatal if swallowed and enters airways.</p> <p>Chronic Health Effects: No information available</p> <p>Existing Conditions Aggravated by Exposure: No information available</p> <p>The Australian Acceptable Daily Intake (ADI) for moxidectin for a human is 0.01 mg/kg/day, set for the public for daily, lifetime exposure. This is based on the NOEL of 1 mg/kg/day, the level determined to show no effects during long term exposure for the most sensitive indicators and the most sensitive species. (Ref: Comm. Dept. of Health and Ageing Office of Chemical Safety, 'ADI List', June 2014). May cause decreased respiration, diarrhoea and hypersensitivity to touch and sound in laboratory animals.</p>
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**SECTION 12: ECOLOGICAL INFORMATION**

Ecotoxicity	<p>LD50 (14 day, oral) 283 mg/kg (chicken)</p> <p>LD50 (21 day, oral) 365 mg/kg (mallard duck)</p> <p>LD50 (21 day, oral) 278 mg/kg (bobwhite quail)</p> <p>LC50 (28 day) 37.2 mg/kg (earthworm)</p>	
Aquatic toxicity MOXIDECTIN (CAS 113507-06-5)	EC50/48 h	0.03 ppb (daphnia)
	EC50/72 h	>87 ppb (green algae)
	EC50/96 h	0.16 ppb (rainbow trout) 0.62 ppb (bluegill)
	Very toxic to aquatic life.	

**SECTION 13 : DISPOSAL INFORMATION**

Disposal methods	<p>Special help is available for the disposal of Agricultural Chemicals.</p> <p>The product label will give general advice regarding disposal of small quantities, and how to cleanse containers. However, for help with the collection of unwanted rural chemicals, contact ChemClear 1800 008 182 <a href="http://www.chemclear.com.au/">http://www.chemclear.com.au/</a> and for help with the disposal of empty drums, contact DrumMuster <a href="http://www.drummuster.com.au/">http://www.drummuster.com.au/</a> where you will find contact details for your area.</p>
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**SECTION 14 : TRANSPORT INFORMATION**

RID/IATA/ADG/IMDG	Not regulated as dangerous goods.
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**SECTION 15 : REGULATORY INFORMATION**

APVMA Registration Registration Numbers	The products are registered by the APVMA 85314
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**SECTION 16 : OTHER INFORMATION**

Acronyms Used in SDS	
• APVMA	Australian Pesticides and Veterinary Medicines Authority
• ADG Code	Australian Dangerous Goods Code
• CAS No.	Chemical Abstracts Service Registry Number
• UN No.	United Nations identifying number
• NOHSC	National Occupational Health & Safety Commission
• HAZCHEM	Code for information for emergency services
• SWA	Safe Work Australia, formerly ASCC and NOHSC
• AICS	Australian Inventory of Chemical Substances
• SUSMP	Standard for the Uniform Scheduling of Medicines & Poisons

**END OF SDS**