SECTION 1 : IDENTIFICATION AND CONTACTS	
Product Name	NEOVEK EXTRA SPRAY ON SHEEP BLOWFLY TREATMENT
Company Name	Neove Pharma Australia Pty Ltd (ACN 140 367 442)
Address	Level 3, 276 Pitt Street, Sydney NSW 2000
Email	order@neovepharma.com.au
Customer Line	For Non-emergency Calls: 1300 052 066
Emergency Telephone	Poisons Information Centre : **13 11 26** anywhere in Australia
Creation Date	May, 2023 (Version 1.0)

SECTION 2 : HAZARDS IDENTIFICATION	
Statement of Hazardous Nature	This product is classified as: Classified as hazardous according to the criteria of SWA.
ADG Classification:	None allocated. Not a Dangerous Good according to Australian Dangerous Goods (ADG) Code, IATA or IMDG/IMSBC criteria.
GHS Classification:	Hazardous to the aquatic environment, acute hazard- Category 3 Hazardous to the aquatic environment, long-term hazard- Category 1
HAZARD STATEMENT(S)	H410: Very toxic to aquatic life with long lasting effects P273: Avoid release to the environment. P410: Protect from sunlight. P411: Store below 30° C (Room temperature). P402+P404: Store in the closed container. Store in a dry and well-ventilated area. P501: Dispose of contents/container in accordance with local/regional/national/international regulations.

SECTION 3 : COMPOSITION / INFORMATION ON INGREDIENTS			
Constituent name	**CAS No.**	**Proportion**	**TWA / STEL**
DICYCLANIL	112636-83-6	6-7%	-
Other non-hazardous components	-	to 100%	-

SECTION 4 : FIRST AID MEASURES	
	Call Poisons Information Centre Phone Australia 131 126 (24 Hour service), if feel poisoned or irritated by this product.
Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin	Wash off with soap and water thoroughly. Get medical attention if irritation develops and persists.
Eye	This product may be irritating to eyes, but is unlikely to cause anything more than mild transient discomfort. Flush the contaminated eye(s) gently with water until the product is removed. Get medical attention if irritation develops and persists.
Ingestion	This product may be irritating to mucous membranes but is unlikely to cause anything more than transient discomfort. If product is swallowed or gets in mouth, do NOT induce vomiting; wash mouth with water and give some water to drink. Get medical attention if symptoms occur.

SECTION 5 : FIRE FIGHTING MEASURES	
Extinguishing Media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2). Do not use water jet as an extinguisher, as this will spread the fire.
Fire and Explosion Hazards	Keep away from extreme heat and open flames.
Hazardous Combustion Products:	During fire, gases hazardous to health may be formed.
Protective equipment and precautions for fire fighters:	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire Fighting Instruction:	Move containers from fire area if you can do so without risk.

SECTION 6 : ACCIDENTAL RELEASE MEASURES	
Environmental precautions:	Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.
Method of Containment and Clean up Procedures	Prevent product from entering drains. **Large Spills:** Stop the flow of material if this is without risk. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. **Small Spills:** Wipe up with absorbent material (e.g. cloth, fleece). Clean

	surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.

SECTION 7 : HANDLING AND STORAGE	
Handling	Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.
Storage	Store below 30°C (Room Temperature). Do not freeze. Protect from light. Store in original container tightly closed in a dry, cool place.

SECTION 8 : EXPOSURE CONTROLS AND PERSONAL PROTECTION	
Exposure Limits	Respiratory equipment: AS/NZS 1715, Protective Gloves: AS 2161, Occupational Protective Clothing: AS/NZS 4501 set 2008, Industrial Eye Protection: AS1336 and AS/NZS 1337, Occupational Protective Footwear: AS/NZS2210.
Appropriate engineering controls	Exposure guidelines - 0.05 mg/m3 8 hour TWA (Dicyclanil) Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.
Eye Protection	Wear safety glasses with side shields (or goggles).
Skin Protection	Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier. Wear suitable protective clothing.
Ventilation	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.
Respirator	In case of insufficient ventilation, wear suitable respiratory equipment.
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

SECTION 9 : PHYSICAL & CHEMICAL PROPERTIES	
Appearance	Pink suspension-emulsion.
Physical State	Liquid.
Flash Point	> 100.0 °C (> 212.0 °F)
pH	Not Available.
Autoignition temp	Not applicable - does not burn.

SECTION 10 : STABILITY & REACTIVITY	
Chemical stability	Material is stable under normal conditions.
Conditions to Avoid	Contact with incompatible materials. 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 acids, strong bases, strong oxidising agents.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport
Polymerisation	This product will not undergo polymerisation reactions.

SECTION 11 : TOXICOLOGICAL INFORMATION

DICYCLANIL
(CAS 112636-83-6)

Acute	Species	Test Results
Dermal LD50	Rat	> 2000 mg/kg OECD Test Guideline 402
Inhalation LC50	Rat	3184 mg/m³, 4 hours OECD Test Guideline 403
Oral LD50	Rat	520 mg/kg OECD Test Guideline 401

Skin corrosion/irritation	Based on available data, the classification criteria are not met.
Serious eye damage/eye irritation	Based on available data, the classification criteria are not met.
Respiratory sensitisation	Not a respiratory sensitizer.
Mutagenicity	Ames test Result: negative Micronucleus Test Result: negative Species: Mouse
Reproductive toxicity	This product is not expected to cause reproductive or developmental effects

SECTION 12:ECOLOGICAL INFORMATION

Ecotoxicity
DICYCLANIL
(CAS 112636-83-6)

Harmful to aquatic life with long lasting effects.

	Species	Test Results
LC50	Trout	60 mg/l, 96 hours OECD Test Guideline 203
LD50	Mallard Duck	500 - 1620 mg/kg
LC50	Mallard Duck	5000 ppm, 5 days
EC50	Sewage sludge	100 mg/l, 3 hours
EbC50	Green Algae	24 mg/l, 72 hours OECD Test Guideline 201
EbC50	Daphnia	1.1 mg/l, 48 hours OECD Test Guideline 202
LC50	Bluegill	> 68 mg/l, 96 hours OECD Test Guideline 203
LC50	Earthworm	1000 mg/kg, 14 days

Bioaccumulative potential

Partition coefficient - n-octanol / water (log Kow)
0.51 (pH 5) (25° C)
0.68 (pH 5) (25° C)
0.69 (pH 5) (25° C)

SECTION 13 : DISPOSAL INFORMATION

Disposal methods

Do not allow this material to drain into sewers/water supplies.

Triple-rinse container and dispose of rinsate in compliance with relevant local, state or territory government regulations. Do not dispose of undiluted chemicals on-site. If recycling, replace cap and return clean container to recycler or designated collection point. If not recycling, break, crush, or puncture container and deliver to an approved waste management facility. If an approved waste management facility is not available, bury the broken, crushed or punctured containers 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product.

SECTION 14 : TRANSPORT INFORMATION	
RID/IATA/ADG/IMDG	No specific transport considerations apply since NEOVEK EXTRA SPRAY-ON BLOWFLY TREATMENT FOR SHEEP is NOT classified as a dangerous good according to Australian Dangerous Goods (ADG) Code. CLASSIFIED AS DANGEROUS GOODS when transported by sea or air.

SECTION 15 : REGULATORY INFORMATION	
APVMA Registration	The products are registered by the APVMA
Registration Numbers	92538

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