



SAFETY DATA SHEET

Vetmed Corporation Limited
PO Box 217234
Botany Junction
Auckland
Phone: +64 9 274 8848
Fax: +64 9 274 8842
This SDS consists of 16 sections.

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Effective Date: 12/06/19

Vetmed Flumethrin Pour On

Section 1: Identification of the Substance

Product Name	Vetmed Flumethrin Pour On
Use	A drench for the control of ticks on cattle and as an aid in the treatment of ticks on deer
Company Details	Vetmed Corporation Limited PO Box 217234 Botany Junction Auckland Phone: +64 9 274 8848 Fax: +64 9 274 8842
Emergency Phone Number	National Poisons Centre: 0800 764 766 (0800 POISON)

Section 2: Hazardous Identification

Hazard classifications	6.9B, 9.1C, 9.4C
Classification and type	Harmful to the aquatic life with long lasting effects. May also be harmful to terrestrial invertebrates. This product may be harmful to skin through prolonged or repeated ingestion.

Section 3: Composition

<u>Ingredient</u>	<u>CAS Number</u>	<u>Content (%)</u>
Flumethrin	69770-45-2	1.0

Section 4: First Aid

For advice contact the National Poisons Centre on 0800 POISON (0800 764 766), or a doctor immediately.

INGESTION	Harmful if swallowed. If vomiting occurs keep head lower than hips to help prevent aspiration. Seek medical attention immediately.
EYES	If splashed in eyes, rinse cautiously with water for at least 15 minutes. Continue rinsing, & if eye irritation persists, seek medical attention.
SKIN	If skin or hair contact occurs remove contaminated clothing and wash affected area thoroughly with plenty of soap and water for at least 15 minutes. If skin irritation or rash occurs, seek medical attention. Dispose of contaminated clothing promptly.
INHALATION	Inhalation of this product is unlikely. Seek medical attention.



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Section 5: Fire Fighting

Type of hazard	Non flammable, Non Combustible, Non explosive
Fire hazard properties	If involved in a fire, may emit noxious and/or corrosive fumes. Expansion on heating may lead to violent rupture of containers.
Regulatory requirements	Not applicable
Extinguishing media and methods	There is no restriction on the type of extinguisher which may be used. Use extinguishing media suitable for surrounding area.
Hazchem code	2X
Recommended protective clothing	Gas-tight chemical resistant suit, protective gloves and breathing apparatus.

Section 6: Accidental Release

Emergency procedures	<p>In case of spillage it is important to take all steps necessary to:</p> <ul style="list-style-type: none">• Avoid eye and skin contact.• Avoid contamination of waterways <p>Procedure for spill:</p> <ol style="list-style-type: none">(1) Keep all bystanders away.(2) Wear full length clothing, PVC gloves and eyewear(3) Reposition any leaking containers so as to minimise further leakage.(4) Dam and absorb spill with an absorbent material (e.g. sand, soil or absorbent granules) and place in a sealable waste container.(5) Ventilate area and wash spill site after pick-up complete.(6) Dispose of waste safely in an approved landfill.
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Section 7: Handling and Storage

Precautions for safe handling	No specific handling recommendations. Suitable container materials include HDPE (high density polyethylene) and steel.
Approved handlers	Not required
Conditions for safe storage	Store in original container below 30°C and under secure conditions. Keep out of reach of children.
Packaging	Packaging Schedule 3 (UN Packing Group III) for quantities >1L (Hazardous Substances Packaging Regulations 2001).
Store site requirements	This substance is subject to a requirement for an 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.

Section 8: Exposure / Personal Protective Equipment



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Engineering measures	No specialised ventilation required under normal conditions of use.
Respiratory protection	No respirator is required under normal conditions of use.
Hand protection	Wash hands after use.
Eye protection	No eye protection is required under normal conditions of use. Under other conditions wear safety goggles.
Hygiene measures	Contaminated gloves should be disposed of. Store work clothes and street clothes separately. Wash hand before breaks and at the end of work. Decontaminate, destroy and dispose of contaminated protective clothing. Keep away from food stuffs, drinks and tobacco.

Section 9: Physical and Chemical Properties

Formulation type	Oily solution
Appearance	Light yellow
Specific gravity	Approx 0.85
Behaviour in water	Insoluble

Section 10: Stability and Reactivity

Stability of the substance	Stable under normal conditions of use and storage.
Conditions to avoid	No specific conditions to avoid.
Material to avoid	No specific materials to avoid.
Hazardous decomposition products	No hazardous products are expected, except when heated to decomposition.
Hazardous polymerisation	Not known to occur.



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Section 11: Toxicological Information

Acute oral toxicity: LD50 oral, rat: >20 ml/kg
LD50 dermal, rat: 5 ml/kg
Skin irritation: Mild irritant

Section 12: Environmental Information

Bioaccumulation: K – 1.56 not bioaccumulative
Acute daphnia toxicity: EC50 (48hr) 0.0027 mg/L Water flea (*Daphnia magna*)
Acute fish toxicity: LC50 (96hr) 0.17 mg/L Trout (*Oncorhynchus mykiss*)
Concentrations down to 0.5mg/L are toxic to goldfish
Algal toxicity IC50 (72 hr) 0.59 mg/L Green algae (*Desmodesmus subspicatus*)

Section 13: Disposal

Preferably dispose of the product by use. Otherwise dispose of product and packaging at an approved landfill or other approved facility. Crush and bury in an approved landfill if an approved recycling system is not available. Do not burn. Do NOT use container for any other purpose.

Section 14: Transport

Dangerous Goods for transport. Environmentally Hazardous Substance, Liquid, NOS (contains Flumethrin)

Dangerous goods class	9
UN Number	3082

Section 15: Regulatory

Registered pursuant to the ACVM Act 1997, No. A10816.
See www.nzfsa.govt.nz/acvm for registration conditions

ERMA Approval Code: HSR001801

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. 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.