

# SAFETY DATA SHEET



Virbac New Zealand Limited

## Flumenil Pour On

### Section 1: Identification of the Substance and Supplier

<b>Product name:</b>	<b>Flumenil Pour On</b>
<b>Recommended use:</b>	For the control of ticks on cattle and as an aid in the treatment of ticks on deer
<b>Company details:</b>	Virbac New Zealand Limited
<b>Address:</b>	26 -30 Maui St, Pukete, Hamilton
<b>Customer service toll free number:</b>	0800 VIRBAC (0800 847 222) (Mon – Fri, 8.30 am – 4.30 pm) <a href="http://nz.virbac.com/">nz.virbac.com/</a>
<b>Emergency telephone number:</b>	National Poison Center: 0800 POISON (0800 764 766) New Zealand Emergency Service 111
<b>Date of preparation:</b>	29 June 2018

### Section 2: Hazards Identification

<b>Hazard classifications:</b>	<b>6.9B 9.1C 9.4C</b>
<b>Priority identifier:</b>	<b>WARNING KEEP OUT OF REACH OF CHILDREN ECOTOXIC</b>
<b>Secondary identifiers:</b>	6.9B = May cause damage to skin through prolonged or repeated exposure 9.1C = Harmful to aquatic life with long lasting effects 9.4C = Harmful to terrestrial invertebrates

**Precautionary information:**

Read label before use  
Avoid breathing mist/spray  
Wash hands thoroughly after handling  
Do not eat , drink or smoke when using this product  
Get medical advice if you feel unwell  
Avoid release to the environment

**Section 3: Composition / Information on Ingredients**

Product components:	Ingredients	CAS Number	Proportion (%)
	Flumethrin	69770-45-2	1.0

**Section 4: First Aid Measures**

**Eye Contact:**

Rinse eyes cautiously with a large quantity of water for several minutes. If irritation occurs and persists, seek medical advice.

**Skin Contact**

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. If feel unwell, seek medical attention.

**Ingestion:**

Rinse mouth with water. Give plenty of water to drink. Contact a doctor or call the National Poisons Center on 0800 POISON (0800 764 766).

**Workplace facilities:**

No specific workplace facilities required.

**Required instructions:**

Avoid contact with skin and eyes. If skin or eyes irritation occurs wash off immediately. DO NOT eat, drink or smoke while using. Wash hands thoroughly after handling.

**Section 5: Firefighting Measures**

**Type of hazard:**

Non flammable, Non Combustible, Non explosive

<b>Fire hazard properties:</b>	N/A
<b>Regulatory requirements:</b>	Do not handle until all safety precautions have been read and understood.
<b>Extinguishing media and methods:</b>	Water spray or fog / foam / dry chemical powder / carbon dioxide.
<b>HAZCHEM:</b>	2X
<b>Recommended protective clothing:</b>	Gas-tight chemical resistant suit, protective gloves and breathing apparatus.

### Section 6: Accidental Release Measures

<b>Emergency procedures:</b>	Wear sufficient respiratory protection where necessary and protective clothing to minimize skin exposure. If possible contain the spill. Place inert absorbent such as vermiculite, sand or dirt onto material.
<b>Environmental precautions</b>	Spilled product & washings must be prevented from entering any drains or waterways, or from contaminating the ground.

### Section 7: Handling and Storage

<b>Precautions for safe handling:</b>	No specific handling recommendations. Suitable container materials include HDPE (high density polyethylene) and steel.
<b>Approved handlers:</b>	Not required
<b>Conditions for safe storage:</b>	Store in original container below 30°C and under secure conditions. Protect from direct sunlight.
<b>Store site requirements:</b>	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.
<b>Packing:</b>	Packaging Schedule 3 (UN Packing Group III) for quantities >1L (Hazardous Substances Packaging Regulations 2001).

## Section 8: Exposure Controls / Personal Protection

<b>Workplace Exposure Guidelines:</b>	No working exposure standards have been established.
<b>Exposure standards outside the workplace</b>	No tolerable exposure limit (TEL) or environmental exposure limit (EEL) are set for this substance at this time.
<b>Engineering controls:</b>	N/A
<b>Personal protective Equipment (PPE):</b>	When handling bulk quantities, wear suitable gloves, protective clothing to avoid prolonged contact with skin. Wash thoroughly with soap and water after handling.

## Section 9: Physical and Chemical Properties

<b>Appearance:</b>	Light yellow oily solution
<b>Boiling / Melting point:</b>	N/A
<b>Specific gravity:</b>	Approx 0.85
<b>Solubility in Water:</b>	Insoluble
<b>Flammability:</b>	Not flammable
<b>Explosive properties</b>	Not explosive
<b>Corrosiveness</b>	Not corrosive

## Section 10: Stability and Reactivity

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

## Section 11: Toxicological Information

**Acute oral toxicity:** LD<sub>50</sub> oral, rat: >20 ml/kg  
LD<sub>50</sub> dermal, rat: 5 ml/kg

**Skin Contact:** Mild irritant

### Section 12: Ecological Information

**Bioaccumulation:** K – 1.56 not bioaccumulative

**Acute daphnia toxicity:** EC<sub>50</sub> (48hr) 0.0027 mg/L Water flea (Daphnia magna)

**Acute fish toxicity:** LC<sub>50</sub> (96hr) 0.17 mg/L Trout (Oncorhynchus mykiss)  
Concentrations down to 0.5mg/L are toxic to goldfish

**Algal toxicity:** IC<sub>50</sub> (72 hr) 0.59 mg/L Green algae (Desmodesmus subspicatus)

### Section 13: Disposal Considerations

**Disposal information:** 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 Information

**Transport information:** Dangerous Goods Classification  
UN No: N/A  
Class: N/A  
Packing Group: N/A  
Shipping Name: N/A

### Section 15: Regulatory Information

**Registration number:** No. A011279

For registration conditions see <http://www.foodsafety.govt.nz>

**HSNO Classification:** HSR001801

For a full listing of controls see <http://www.epa.govt.nz>

## Section 16: Other Information

**Additional Information:**

N/A

For product information visit the Virbac website [nz.virbac.com](http://nz.virbac.com)

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