



Section 1 – Identification of the substance/preparation and the company

Product Name: Saturn Cattle Pour On
Company: Donaghys Ltd.
Address: 16 Sheffield Crescent
PO Box 20 449
Christchurch
Telephone Number: 0800 942 006
Recommended Use: For the treatment and control of internal parasites, including endectocide resistant strains, lungworm and sucking lice in cattle.

Section 2 – Hazard Identification

Hazard Classes



6.1D (Oral) Harmful if swallowed
6.1D Harmful if inhaled
6.5B May cause an allergic skin reaction
6.6B Suspected of causing genetic defects
6.8B Suspected of damaging fertility or the unborn child
6.8C May cause harm in breast-fed children
6.9A Causes damage to organs
9.1A Very toxic to aquatic life with long lasting effects
9.2C Harmful to the soil environment
9.3B Toxic to terrestrial vertebrates
9.4A Very toxic to terrestrial invertebrates

Prevention statements

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 mist/vapours/spray
P261 Avoid breathing mist/vapours/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
P271 Use only outdoors or in a well-ventilated area
P272 Contaminated work clothing should not be allowed out of the workplace
P273 Avoid release to the environment
P280 Wear protective gloves/clothing
P281 Use personal protective equipment as required

EPA NZ Approval Code : HSR007976
Signal word : WARNING

IN CASE OF EMERGENCY PHONE
National Poisons Centre 03-474-4700 or 0800 POISON (0800-764-766)



Section 3 – Composition Information

Chemical Entity	CAS No.	Content
Abamectin	71751-41-2	1.0%
Levamisole Base	14769-73-4	20.0%

Section 4 – First Aid Measures

If Swallowed:	Rinse mouth and give water to drink. DO NOT induce vomiting. If vomiting occurs give more water. Seek medical advice. Call a POISON CENTRE or doctor/physician if you feel unwell.
If in eyes:	Hold eyelids apart and rinse immediately with plenty of water for 15 minutes. Get medical attention if symptoms occur.
If on skin:	Remove contaminated clothing. Wash skin and hair with plenty of soap and water for at least 15 minutes. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
If inhaled:	Remove to fresh air and keep at rest in a position comfortable for breathing. Call the POISON CENTRE or doctor/physician if you feel unwell.

If exposed or concerned: Get medical advice/attention or call the POISON CENTRE. Medical advice is needed, have product container or label at hand.

POISON CENTRE CONTACT: 0800 764 766 (National Poisons Information Centre)

Section 5 – Fire-fighting Measures

Suitable Extinguishing Media:	Use water spray to extinguish Dry chemical Carbon dioxide (CO ₂) Regular foam Water fog
Hazardous combustion products:	NO _x , CO, CO ₂
Protective Equipment:	Wear an approved positive pressure self-contained breathing apparatus in addition to standard firefighting gear (firefighting helmet, coat, trousers, boots and gloves)
Flashpoint:	>100°C

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Section 6 – Accidental Release Measures

Spills and Disposal: Evacuate personnel to safe areas. Avoid breathing in vapours or contact with skin and eyes. Wear protective gloves and face/eye protection and protective clothing. Wash the area with water and absorb spill with inert material (e.g., Vermiculite, dry sand or earth). Put spilt material into a suitable chemical waste container and collect spillage.

Environmental Precautions: Prevent washings from entering waterways. Do NOT flush into surface water or sanitary sewer system.

Section 7– Handling and Storage

Safe handling advice: Read label before use. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid skin contact. Avoid breathing mist/vapours/spray. When handling wear chemically resistant gloves. Remove protective clothing and wash hands and face thoroughly before meals and after work. Do not eat, drink or smoke when using this product.

Storage conditions: Store locked up below 25°C (room temperature). Protect from light. Keep container tightly closed when not in use.

Incompatible Materials: Do not store with foodstuffs or explosives.

Section 8 – Exposure Controls/Personal Protection

Exposure Limits: N/A

Protective Equipment: Observe good work place practices and avoid contact with skin and eyes. Wear overalls, safety glasses and chemical elbow-length butyl rubber gloves when handling. Wear eye / face protection. In case of inadequate ventilation, wear respiratory protection.

Hygiene Precautions: Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Wash hands thoroughly after handling.

Engineering Controls: Use in a well ventilated area.

Section 9 – Physical and Chemical Properties

Appearance: A clear light straw coloured liquid

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Odour:	Faint odour
Specific Gravity @ 20°C:	1.1 – 1.2
pH:	4.1 – 4.8
Vapour Pressure:	No information available
Flash Point:	>100°C
Autoignition Temperature:	No information available
Flammability Limits:	No information available
Solubility:	Soluble in water

Section 10 – Stability and Reactivity

Stability:	Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
Conditions to Avoid:	No information available
Materials to Avoid:	No information available
Hazardous Decomposition Products:	No information available

Section 11 – Toxicological Information

Acute Toxicity:	Abamectin Oral LD 50 (rat) 8.7 – 12.8 mg/kg REFERENCE SOURCE: 836. Abamectin (Pesticide residues in food: 1992 evaluations Part II Toxicology) http://www.inchem.org/documents/jmpr/jmpmono/v92pr02.htm .
Ingestion:	Product is harmful if swallowed
Inhalation:	Product is harmful when inhaled
Dermal:	Product is harmful when in contact with skin. May cause an allergic skin reaction.
Ocular:	May cause irritation to the eyes.
Chronic Effects:	No information available.
Mutagenic effects:	No information available.
Sensitization:	No information available.

Section 12 - Ecological Information

Ecotoxicity:	Very toxic to aquatic life with long lasting effects. Harmful to soil environment. Avoid release to the environment.
Persistence and degradability:	No data available.



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Bioaccumulative potential:	No data available.
Mobility in soil:	No data available.
Other adverse effects:	No data available.
Acute fish toxicity:	Abamectin LC50: 3.6ppb (96h) ; (rainbow trout)
Acute daphnia toxicity:	Abamectin EC50: 0.3 ppb (48h) (daphnia magna)

Section 13 – Disposal Considerations

Product and container Disposal:	Preferably dispose of product by use. Otherwise dispose of product, packaging and waste at an approved landfill or equivalent facility in accordance with local, regional and national environmental regulations. Donaghys is a member of Agrecovery Container Recycling programme. For details on how to correctly prepare your container and collection sites please visit www.agrecovery.co.nz .
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Section 14 – Transport Information

International Regulations

IATA-DGR

Proper Shipping Name	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID MIXTURE, n.o.s. (CONTAINS 1% Abamectin)
UN Number	: 3082
Hazard class	: 9
Subsidiary Risk Class	: No information available
Packing Group	: III
Marine pollutant	: YES
Hazchem code	: 3Z

IMDG-Code

UN number	: UN 3082
Proper shipping name	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID MIXTURE, n.o.s. (CONTAINS 1% abamectin)
Class	: 9
Packing group	: III
EmS Code	: F-A, S-F
Marine pollutant	: Yes

Hazardous substances regulations: Maximum quantity per package permitted on passenger service vehicles 1L

Section 15 – Regulatory Information

EPA NZ Registration Code:	HSR007976
ACVM Registration Number:	A010206
HSNO Classification:	6.1D 6.5B 6.8B

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6.8C
6.9A
9.1A
9.2C
9.3B
9.4A

Section 16 – Other Information

The information in this MSDS is provided in good faith, but no warranty, expressed or implied is made. Contact Donaghys Ltd for more information.

EMERGENCY CONTACT No.: 0800 764 766 (National Poisons Information Centre)

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