



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
Manufacturer Product Code: ASCA00025 / ASCA0065
Recommended Use: For the treatment and control of internal parasites, including endectocide resistant strains, lungworm and sucking lice in cattle.

Section 2 – Hazard Identification

HSNO Classifications: 6.1D (All), 6.4A, 6.5B, 6.6B, 6.8C, 6.9A, 9.1A, 9.2C, 9.3B, 9.4A

GHS Classifications:



Acute oral toxicity Category 4
Acute dermal toxicity Category 4
Acute inhalation toxicity Category 4
Eye irritation Category 2
Skin sensitisation Category 1
Germ cell mutagenicity Category 2
Effects on or via lactation
Specific target organ toxicity – repeated exposure Category 1
Hazardous to the aquatic environment chronic Category 1
Hazardous to soil organisms
Hazardous to terrestrial vertebrates
Hazardous to terrestrial invertebrates

Hazard Statements:

H302 - Harmful if swallowed
H312 - Harmful in contact with skin
H317 - May cause an allergic skin reaction
H320 - Causes eye irritation
H332 – Harmful if inhaled
H341 - Suspected of causing genetic defects
H362 - May cause harm to breast-fed children
H372 - Causes damage to organs through prolonged or repeated exposure
H410 - Very toxic to aquatic life with long lasting effects
H423 - Harmful to the soil environment
H432 - Toxic to terrestrial vertebrates
H441 - 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

IN CASE OF EMERGENCY PHONE

National Poisons Centre 03-474-4700 or 0800 POISON (0800-764-766)



- Prevention Statements:**
(Continued)
- P261 - Avoid breathing mist/vapours/spray
 - P263 - Avoid contact during pregnancy/while nursing
 - P264 - Wash 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/protective clothing/eye protection
 - P281 - Use personal protective equipment as required
- Signal word:** WARNING
- EPA NZ Approval Code:** HSR100759 (Group Standard 2020)

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)

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Section 5 – Fire-fighting Measures

- Suitable Extinguishing Media:** Use water spray to extinguish
Dry chemical
Carbon dioxide (CO₂)
Regular foam
Water fog
- Hazardous combustion products:** NO_x, CO, CO₂
- 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

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.
- Protective Equipment:** Wear neoprene gloves and boots, overalls, and face/eye protection

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

These precautions are suggested for conditions where the potential for exposure to the product exists. Emergency conditions may require additional precautions.

Exposure Limits:	None assigned.
Protective Equipment:	Observe good workplace 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
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.
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. Donaghy 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, 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, N.O.S. (CONTAINS 1% Abamectin)

Hazard Class: 9

Packing Group: III

EMS Code: F-A, S-F

Marine Pollutant: Yes

Hazchem Code: 3Z

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

Section 15 – Regulatory Information

ERMA NZ Registration Code: HSR100759
See <http://www.epa.govt.nz> for approval conditions

NZFSA Approval Number: A010206
See www.foodsafety.govt.nz for registration conditions

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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