



MATERIAL SAFETY DATA SHEET

Unlock Combination

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Company address:

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Phone (06) 873 3611

Emergency Tel. no.:

John Southworth
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021-932-876

Poisons Information Centre:
Or CHEMCALL

0800-764-766
0800-243-622

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier

- | | | |
|------|--|----------------------|
| 1.10 | Product name: | UNLOCK COMBINATION |
| 1.11 | Correct shipping name: | UNLOCK COMBINATION |
| 1.12 | Other names: | Not applicable |
| 1.13 | ACVM number: | A011637 |
| 1.14 | Hazchem code: | 3Z |
| 1.15 | Dangerous goods class: | 9 |
| | Sub-risk: | Marine pollutant |
| 1.16 | Poison schedule: | NA |
| 1.17 | Manufacturers product code: | AHD UCB10 & AHD UCB5 |
| 1.18 | Use: Ectoparasiticide. For the control and treatment of lice (<i>Bovicola ovis</i>) and prevention of blowfly strike on sheep. | |

1.2 Ingredients

1.20	Chemical Entity	CAS Number.	Proportion
	*Diflubenzuron	35367-38-5	10%
	*Cyromazine	66215-27-8	25%
	Water,Dispersing, wetting and stabilising agents+		96%

* Active Constituent

+ Confidential manufacturing information

1.21 Chemical characterisation:

1.3 Physical Description / Properties

1.30	Form:	Liquid in 5L and 20L HDPE containers
1.31	Colour:	Light Brown
1.32	Odour:	Inodorous nearly
1.33	Change in physical state:	Not applicable
1.34	SG:	1.05-1.16
1.35	Vapour pressure:	Low
1.36	Viscosity:	200-600Mpa.s
1.37	Solubility in water:	Disperses
1.38	pH Value:	8.0-10.0
1.39	Flash point:	>100°C
1.40	Boiling point:	99°C
1.41	Explosive limits:	Not applicable

SECTION 2: Health hazard information

2.1 Health effects:

- 2.10 Information on toxicity:
- a) Eyes – Avoid contact with the eyes-may be irritating
 - b) Skin – Avoid contact with the skin. (Slightly toxic, not a skin sensitiser)
 - c) Ingestion – Harmful if swallowed. (Slightly toxic)
 - d) Inhalation – Avoid breathing vapour.

2.2 First aid

- 2.20 First aid:
- a) Eyes – Wash with copious amounts of clean water. Seek medical advice if necessary.
 - b) Skin – Wash with soap and water. Remove all contaminated clothing.
 - c) Ingestion – Contact a doctor or the Poison Information Centre if adverse effects result. Rinse the mouth with water. Give plenty of water to drink.
 - d) Inhalation – Slightly toxic.
- 2.21 Advice to doctor: See general First Aid advice. Note ingredients and their possible irritant effects. Recommend gastric lavage with medicinal charcoal in water.

2.22 GHS Pictograms:

**SECTION 3: Precautions for use****3.1 Exposure standards / engineering control**

- 3.10 Regulations: This product is subject to the Code for the Transport of Dangerous Goods by Road and Rail
- 3.11 Technical protective measures: No special measures are required. Store below 30°C. Store away from food, drink and animal feedstuffs. Store away from strong sunlight. Use only in well ventilated areas.

3.2 Personal protective measures

- 3.21 Personal protective equipment: Face shield, clothes buttoned to the wrist and neck, elbow length PVC gloves.
- 3.22 Industrial hygiene: Avoid contact with the skin and eyes. Follow the data sheet instructions. Wash thoroughly after handling. Do not eat, drink or smoke till after washing.

3.3 Flammability

- 3.31 Protection against fire: Not flammable

SECTION 4: Measures in case of accidents and fires**4.1 Storage and transport**

Store in a cool, well ventilated area. Protect the container from physical damage and direct sunlight.

4.11 Classification under the Transportation of Dangerous Goods Code:

Classified as a Class 9 Miscellaneous dangerous good

Shipping Name: AGV1005
 Packing Group: 111
 UN Number: 3082 (Diflubenzuron)

DG Class: 9
 Sub-risk: Marine pollutant
 Hazchem: None allocated

- 4.12 EPA HSR 100584
 EPA Hazard Classn. 6.1D,6.3B,6.4A,6.9B,9.1A,9.2C,9.3C,9.4A

4.2 Spills and disposals

- 4.21 Leave unused material in the original container and dispose of in a regulated landfill, via a licensed waste contractor.
- 4.22 After spillage/leakage: Absorb spills into an inert material (sand, soil, hydrated lime or vermiculite) or another absorbent material (ie. paper towel). Dilute residue by washing with large amounts of water.
- 4.23 Disposal of spillage: Place recovered material in a sealed container and dispose of in a regulated landfill via a licensed waste contractor.

4.3 Fire / Exposure hazards

- 4.35 Thermal decomposition: None known
- 4.36 Hazardous decomposition products: No hazards known
- 4.37 Hazardous reactions: None known
- 4.38 Extinguishing media: N/A.

SECTION 5: Other information

5.10 Information on ecological effects:

Flora:	No data.
Oral LD ₅₀ (rat):	>4640 mg/kg
Dermal LD ₅₀ (rat):	>2010 mg/kg
Inhalation LC ₅₀ (rat):	>2.5mg/Lair/4 hours
Fish:	Slightly Toxic
Birds:	Slightly Toxic
Soil:	No data
Water:	Do not allow product to enter wastewater, rivers or creeks.

SECTION 6: Contact point (for non-emergency calls)

6.10 Product safety coordinator:

Animal Health Direct Ltd
Phone 06 873 3611

DISCLAIMER

The Safety Data Sheet has been developed according to EPA New Zealand guidelines.

The data, information and recommendations herein ("information") are represented in good faith and believed to be correct as of the date hereof.

The purpose of this Safety Data Sheet is to describe product in terms of their safety requirements.

Agvet NZ Ltd makes no representation of merchantability, fitness for a particular purpose or application, or of any other nature with respect to the information or the product to which the information refers ("the product").

The information is supplied upon the condition that the persons receiving same will make their own determination as to its suitability for their purposes prior to use of the product.

The physical data shown herein are typical values based on material tested. These values should not be construed as a guaranteed analysis of any specific lot or as guaranteed specification for the product or specific lots thereof.

Due care should be taken to make sure that the use or disposal of this product is in compliance with relevant Government and Local Government regulations