

**1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER****Product Name:** **RABBAIT<sup>®</sup> Pindone Oat Bait****Recommended Use:** **For the control of rabbits**

To be used in accordance with label instructions and the relevant state of territory government department legislation. Not to be used for the control of hares.

**Supplier Details**

**Company:** Animal Control Technologies (Australia) Pty Ltd  
**Address:** 46-50 Freight Drive Somerton Vic 3062, Australia  
**Telephone number:** 03 9308 9688 (Monday to Friday, 8:00a.m. – 5:00p.m. EST)  
**Emergency telephone number:** Poisons Information Centre 13 11 26 (24 hours)

**2. HAZARDS IDENTIFICATION**

**Hazard classification:** Not classified as a hazardous substance according to the criteria of NOHSC. Not classified as a dangerous good according to the criteria of the Australian Dangerous Goods Code.

**Risk phrase(s):** Harmful: danger of serious damage to health by prolonged exposure if swallowed.

**Safety phrase(s):** Keep locked up and out of reach of children. Wear suitable gloves. In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).

**Poisons schedule number:** S6

**3. COMPOSITION/INFORMATION ON INGREDIENTS****Ingredients**

<b>Chemical Name:</b>	<b>CAS Number:</b>	<b>Proportion (w/w):</b>
Pindone, sodium salt	83-26-1	0.5g/kg
Other ingredients not determined to be hazardous	N/A	up to 100%

**4. FIRST AID MEASURES**

**First aid:** If poisoning occurs, contact a doctor or Poisons Information Centre. Have this MSDS and or the label with you.

**Swallowed:** Hazardous, seek medical attention. Effects are cumulative and delayed in action.

**Eye:** Unlikely to cause intoxication, may cause irritation, flush with flowing water for 5min or until product is removed.

**Skin:** Remove contaminated clothing. Rinse and wash skin with soapy water.

**Inhaled:** There is no inhalation risk with this product

**Advice to doctor:** Vitamin K<sub>1</sub> (phytomenadione) only, can be used as an antidote if patient shows signs of anticoagulant poisoning (bleeding, haemorrhage). Repeat as necessary based on monitoring of prothrombin times. It is important to ascertain the route of exposure and the quantity of bait exposed to. Prolonged (PT) times may not be evident until 48h after exposure but are usually prolonged at 24h. PT times generally reach a maximum at 36-72h after exposure. Symptoms include anaemia, shortness of breath during exertion, fatigue, excessive bleeding from minor cuts, nose bleeds and bleeding from the gums. Life threatening symptoms include complications from massive gastrointestinal bleeding and intracranial haemorrhage.

## 5. FIRE FIGHTING MEASURES

Fire & explosion hazards: The bait is not flammable and will not auto-ignite.  
Suitable extinguishing media: Water spray, foam, carbon dioxide, dry chemical powder.  
Hazards from combustion: In case of fire do not inhale fumes. Wear mask and gloves.  
Special protective equipment: Use individual respiratory equipment to protect from fumes.

## 6. ACCIDENTAL RELEASE MEASURES

Spills and Disposal: While wearing rubber gloves, sweep-up spilt bait using a broom and shovel. Dispose of bait by burial below 50 cm. Rinse away residue with excess water.

## 7. HANDLING AND STORAGE

Precautions for safe handling: To avoid risks for man and environment the instructions for use are to be followed. Avoid all unnecessary contact with the product. Wear suitable gloves when handling this product

Conditions for safe storage: Store in the closed, original container in a dry, cool, well ventilated area out of direct sunlight. Store in a locked room or place away from children, animals, food, feedstuffs, seed and fertilisers.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National exposure standards: No exposure standard allocated.  
Biological limit values: No biological limit allocated.  
Engineering controls: The product formulation dilutes the concentration of Pindone and adheres the poison to the husk of the grain.  
Personal protective equipment: When opening the container and using baits wear elbow-length PVC gloves.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Oats coloured with a green dye.
pH:	Not available
Vapour pressure:	Not applicable
Vapour density:	Not applicable
Boiling point / range:	Not applicable
Freezing / melting point:	Not available
Solubility in water:	The oat bait is not soluble in water.

## 10. STABILITY AND REACTIVITY

Chemical stability:	Stable under normal storage and handling conditions.
Incompatible materials:	None applicable
Hazardous decomposition products:	No specific data
Hazardous reactions:	No specific data

## 11. TOXICOLOGICAL INFORMATION

*Acute:* Pindone causes a depression in the liver function to activate vitamin K. This in turn causes a decrease in blood clotting factors (II, VII, IX and X) causing an antiproteolytic effect (the inability for the blood to clot). Large single doses can cause acute poisoning. Pindone has a cumulative effect, causing anticoagulation poisoning with a long latent period between ingestion and symptoms. Anticoagulant effects may persist for days or weeks depending on the dose consumed. Patients with hepatic dysfunction, malnutrition or a bleeding diathesis are at greater risk.

*Swallowed:* Poisonous if swallowed. Symptoms include bleeding from nose, gums, blood in stool, blood in urine, anaemia, bruising, fatigue and shortness of breath during exertion.

*Eye:* Avoid contact with eyes. No specific data available.

*Skin:* Avoid contact with skin. No specific data available.

*Inhaled:* May be irritating or dangerous if inhaled. Risk minimised due to product formulation.

*Chronic:* Repeated minor exposure may cause anticoagulant effects.

## 12. ECOLOGICAL INFORMATION

Ecotoxicity:	Do not contaminate streams, rivers or waterways with the chemical or used containers.
Persistence and degradability:	The product is biologically degradable and will not accumulate in soil or water.

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**13. DISPOSAL CONSIDERATIONS**

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Break, crush or puncture and dispose of empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

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**14. TRANSPORT INFORMATION**

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This product is not classified as a dangerous good according to the Australian Dangerous Goods Code 6<sup>th</sup> Edn. (1998).

UN number:	Not applicable	UN proper shipping name:	Not applicable
Dangerous Goods Class:	Not applicable	Subsidiary Risk:	Not applicable
Packing group:	Not applicable	Hazchem code:	Not applicable

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**15. REGULATORY INFORMATION**

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Poisons schedule number: S6

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**16. OTHER INFORMATION**

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Date of Preparation of this MSDS: 28 May 2013

This Material Safety Data Sheet (MSDS) has been developed using the following references:

National Code of Practice for the Preparation of Material Safety Data Sheets 2<sup>nd</sup> Edn. [NOHSC:2011(2003)]

Australian Dangerous Goods Code 6<sup>th</sup> Edn. (1998)

Reigart, R. and Roberts, J. editors (1999) *Recognition and Management of Pesticide Poisoning 5<sup>th</sup> Edition*, EPS Office of Pesticides Programs, Washington D.C.

The physical values and properties described in this MSDS are typical values based on scientific literature and material produced to date, and are believed to be reliable. Animal Control Technologies provides no warranties, either expressed or implied and assumes no responsibility for the accuracy or completeness of the data contained herein. The information is supplied upon the condition that the persons receiving information will make their own determination as to the suitability for their purposes prior to use of this product. Due care should be taken to ensure that the use of this product and its disposal is in compliance with all relevant Federal, State and Local Government regulations.

End of MSDS