

Safety Data Sheet: Pindone Pellets

1. IDENTIFICATION

Product Name: Pindone Pellets
Other Names: Pindone Pellets for control of Possums and Rats
Recommended Use: Vertebrate Toxic Agent (VTA) for control of possums and rats.
Distributor: Key Industries Ltd
Address: P.O. Box 65070, Mairangi Bay, Auckland 0754
Telephone: 09 917 1791
Emergency Phone: 027 494 1659
National Poisons Centre: 0800 POISON (0800 764 766)

2. HAZARDS IDENTIFICATION

Hazardous substance according to the HSNO Act 1996 Hazardous Substances (Classification) Notice 2017.

Approval: HSR001604; Bait containing 0.25 – 0.5 g/kg pindone.

Hazard Classifications: 6.9B (All), 9.1D (All)

Pictograms:



Signal word: WARNING
Hazard statements: H373 May cause damage to organs through prolonged or repeated exposure.
H402 Harmful to aquatic life.

Precautionary statements:

Prevention: P260 Do not breathe dust.
P273 Avoid release to the environment.

Response: P314 Get medical advice if you feel unwell.
P391 Collect spillage.

Storage: -

Disposal: P501 Dispose of product and container in accordance with local regulations.

Other information:

Hazardous Substance (Labelling) Notice 2017

Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area.

Do not apply directly into or onto water.

NZS5433 Transportation of Dangerous Goods on Land

Not Classified as DG for transport.

Safety Data Sheet: Pindone Pellets

3. COMPOSITION: INFORMATION ON INGREDIENTS

Ingredients	CAS Number	Concentration (%w/w)
Pindone	83-26-1	0.05
Other ingredients (bulking agents, flavor, colorant, preservative)*	proprietary	Balance

* do not affect the hazardous classifications of the substance

4. FIRST AID MEASURES

Consult the National Poisons Information Centre 0800 POISON (0800 764 766) or a doctor in every case of suspected chemical poisoning. Have product label or Safety Data Sheet at hand.

INGESTION: Rinse mouth. Do not induce vomiting unless instructed to do so. Get medical advice immediately. If vomiting occurs spontaneously, keep head below hips to prevent vomit entering lungs.

SKIN CONTACT: Wash with soap and water. If irritation develops, obtain medical advice.

EYE CONTACT: Flush with running water for at least 15 minutes. Remove contact lenses if present, and easy to do after 5 minutes before continuing rinsing. If irritation develops, obtain medical assistance.

INHALATION: Remove patient to fresh air and keep at rest until recovered. Get medical advice if person feels unwell.

First Aid facilities:

Provide eye baths and hand washing facilities close to work areas.

Advice to Doctor:

May reduce clotting ability of the blood. If ingested administer Vitamin K1 intramuscularly or orally as indicated by bishydroxycoumarin overdoses. Repeat as necessary based on monitoring of prothrombin times.

5. FIRE FIGHTING MEASURES

Flashpoint: Non-flammable.

Suitable extinguishing media: Water fog, fine water spray, foam or as appropriate to surrounding materials.

Hazards from combustion products: Toxic fumes (not specified).

Precautions for fire fighters and special protective equipment: Self-contained breathing apparatus with full face-piece and protective clothing.

Hazchem Code: -

6. ACCIDENTAL RELEASE MEASURES:

Personal Precautions:

Do not eat, drink or smoke when using product. Wear appropriate personal protection equipment to prevent exposure by inhalation (dust), and to skin and eyes.

Environmental Precautions:

Contain spillage and prevent from entering drains, sewer or any water course. In event of spillage contaminating a water-course, notify the Police, local Health Protection Officer and Council.

Safety Data Sheet: Pindone Pellets

Methods and materials for containment

Sweep or shovel solid material into containers that can be closed. Avoid generating dust. Wash area with water and soak up excess with sand, earth, sawdust or vermiculite and transfer liquid and solids to labelled containers for disposal to approved landfill. Clean up and report spills immediately.

7. HANDLING AND STORAGE

Precautions for Safe Handling:

Wear rubber gloves, protective clothing (overalls), boots. Read and observe all precautions and instructions on the product label.

Conditions for Safe Storage:

Keep out of reach of children, pets and non-target animals/wildlife. Store in closed original container in secure, cool, dry place away from direct sunlight.
Store away from animal and human foodstuffs.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Health Exposure Standards: A Workplace Exposure Standards (WES), have been set by Worksafe.
Pindone WES-TWA 0.1 mg/m³

Biological limit values: None established

Engineering Controls:

Ventilation: Use outdoors only.

Personal Protective Equipment:

Respiratory Protection: Respiratory protection should not be necessary. However if using for bulk loading or similar, an approved respirator or disposable face mask according to local standards, must be worn.

Eye Protection: Wear safety goggles if risk of dust..

Skin/ Body Protection: Wear rubber gloves, overalls and boots.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Green coloured cereal based pellet
Odour	Slight grain
Odour threshold	Not determined
pH	Not determined
Melting/Freezing point °C	Not determined
Boiling Point/Range °C	Not determined
Flash Point °C	Not applicable
Flammability (solid, gas)	Not determined
Upper/lower flammability/explosive limits	Not known
Vapour Pressure mm Hg @ 20°C	Not determined
Vapour Density Pa @ 25°C	Not applicable
Relative density	Not determined
Solubilities	Partially soluble in water
Partition coefficient: n-octanol/water	Not determined
Autoignition Temperature °C	Not determined
Decomposition Temperature °C	Not determined
Kinematic viscosity	Not applicable

EMERGENCY PHONE: KEY INDUSTRIES LTD (Frank Visser, Managing Director): 0274 941 659

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Safety Data Sheet: Pindone Pellets

10. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions.

Conditions to avoid: Not specified.

Hazardous decomposition products: Not specified.

Hazardous reactions: Will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicity classifications determined by assessment of the components in the formulated mixture.

Acute toxicity: Not classified.

Aspiration hazard: Not classified.

Respiratory irritation: Not classified.

Skin corrosion/irritation: Not classified.

Serious eye damage/irritation: Not classified.

Respiratory or skin sensitization: Not classified.

Germ cell mutagenicity: Not classified.

Carcinogenicity: Not classified.

Reproductive toxicity: Not classified.

Specific organ toxicity: Classified as may cause damage to organs through prolonged or repeated exposure. Pindone affects blood clotting and nervous system.

Narcotic effects: Not classified.

Toxicological Information:

Pindone Oral, rat, LD₅₀ 10.3 mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity: Harmful to aquatic life. Do not contaminate waterways, sewers, or drains when using product or packaging

Persistence and degradability: Not specific information on product is available.

Potential to be bioaccumulative: No specific information available.

Mobility in soil: No specific information available.

Other adverse effects: No information available

Ecotoxicological Information:

Pindone Rainbow trout, LC₅₀ (96 hr) 0.21 mg/L

Environmental Exposure Limits (EEL's): Not set.

13. DISPOSAL CONSIDERATIONS

Disposal Methods: Ensure container is empty before disposal to landfill..

Waste should be disposed of to an approved waste disposal facility or by burying at an approved site. Do not burn product or containers.

Ensure disposal of containers and product is in compliance with requirements of national and local authorities.

Safety Data Sheet: Pindone Pellets

14. TRANSPORT INFORMATION

Road and Rail Transport		Marine Transport		Air Transport	
UN No.	Not regulated	UN No.	Not regulated	UN No.	Not regulated
Proper Shipping Name		Proper Shipping Name		Proper Shipping Name	
DG Class		DG Class		DG Class	
Sub. Risk		Sub. Risk		Sub. Risk	
Pack Group		Pack Group		Pack Group	
Hazchem		Hazchem			

Marine Pollutant: -

Dangerous Goods Segregation

This product is classified as a non Dangerous Good Class for Transport.

Please consult the Land Transport Rule: Dangerous Goods 2005, and NZS 5433:2012 Transport of Dangerous Goods on Land for information.

15. REGULATORY INFORMATION

HSNO Act 1996

Approval Code:

HSR001604

Bait containing 0.25 -0.5 g/kg pindone.

Classifications:

6.9B (All), 9.1D (all).

Controls:

Refer to www.epa.govt.nz for information on Controls and

www.worksafe.govt.nz for further information on compliance.

Variations to Control also apply. Refer to the website for specific detail.

Additional label statement requirements:

Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area.

Do not apply directly into or onto water.

ACVM Act 1997

Registration Number:

P004396

Refer to www.foodsafety.govt.nz for Conditions of Registration.

Note an Approved Use For Pindone Certificate is required by MPI if applied by aerial or broadcast applications.

16. OTHER INFORMATION

Date of issue: 19th November 2019

Reasons for Issue: Update SDS format and content to comply with change in regulations, section 15 CSL replaced with an Approved Use For Pindone Certificate.

Replaces: SDS dated 28th November 2018

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Safety Data Sheet: Pindone Pellets

Abbreviations:

ACVM	Agricultural Compounds and Veterinary Medicines
ECHA	European Chemical Agency
EPA	New Zealand Environmental Protection Authority
GHS	Global Harmonised System
HSIS	Hazardous Substance Information System
HSNO	Hazardous Substances and New Organisms
NZIoC	New Zealand Inventory of Chemicals
MPI	Ministry of Primary Industries
STEL	Short Term Exposure Limit (15 minute exposure period)
TWA	Time-Weighted Average (8 hours exposure period)
WES	Workplace Exposure Standard

References:

EPA	www.epa.govt.nz
Supplier information and SDS	
Worksafe NZ	www.worksafe.govt.nz

The information sourced for the preparation of this document was correct and complete at the time of writing to the best of the supplier's knowledge. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace. The document represents the commitment to the company's responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its recommended uses, but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this type of product. For further information, please contact Key Industries Limited.