



## SAFETY DATA SHEET

According to  
HSNO Hazardous Substances (Safety Data Sheets) Notice 2017

### Section 1. Identification of the material and the supplier

Product: **Toltravet Poultry 2.5%**  
 Pack size: 1L  
 Product Use: For the treatment of coccidiosis in poultry  
 Restriction of Use: Refer to Section 15  
 New Zealand Supplier: **Agrihealth NZ Ltd**  
 Address: Level 2, 89 Grafton Road,  
 Auckland 1010  
 Telephone: +64 9 215 1199  
**Emergency No:** **0800 764 766 (National Poisons Centre)**  
 Date of SDS Preparation: 12 January 2026

### Section 2. Hazards Identification

This substance is hazardous according to the EPA Hazardous Substances (Classification) Notice 2020.

**EPA Approval No: HSR100758 Veterinary Medicine (Non-dispersive closed system application) Group Standard 2020**

**Pictograms:**



Signal Word: **Warning**

GHS Category	Hazard Code	Hazard Statement
Reproductive toxicity Cat. 2	H361	Suspected of damaging fertility or the unborn child
Specific target organ toxicity – repeated exposure Cat. 2	H373	May cause damage to organs through prolonged or repeated exposure
Aquatic chronic toxicity Cat. 2	H411	Toxic to aquatic life with long lasting effects

<b>Prevention Code</b>	<b>Prevention Statement</b>
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 or spray
P273	Avoid release to the environment
P280	Wear protective clothing [as detailed in SDS Section 8]

<b>Response Code</b>	<b>Response Statement</b>
P314	Get medical advice/attention if you feel unwell
P308 + P313	IF exposed or concerned: Get medical advice/ attention
P391	Collect spillage

<b>Storage Code</b>	<b>Storage Statement</b>
P405	Store locked up

<b>Disposal Code</b>	<b>Disposal Statement</b>
P501	Dispose of according to Local Regulations or Authorities

### Section 3. Composition / Information on Hazardous Ingredients

<b>Ingredients</b>	<b>Wt%</b>	<b>CAS NUMBER.</b>
Toltrazuril	2.5%	69004-03-1
Non-hazardous ingredients	Bal to 100%	Proprietary

## **Section 4. First Aid Measures**

## Routes of Exposure:

If in Eyes	Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.
If on Skin	Wash skin with plenty of soap and water. If skin irritation occurs: get medical advice/attention.
If Swallowed	Wash out mouth thoroughly with water. DO NOT induce vomiting. Never give anything to the mouth of an unconscious person. Call the National Poisons Centre 0800 764 766 or a doctor/physician if unwell.
If Inhaled	Remove person to fresh air. Remove contaminated clothing and loosen remaining clothing. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.

**Most important symptoms and effects, both acute and delayed symptoms:**

**Ingestion:** Not applicable

**Inhalation:** Not applicable

**Skin:** Not applicable

**Eye:** Not applicable

**Chronic:** Suspected of damaging fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure

**Notes to Doctor:** Treat exposed patients symptomatically

## Section 5. Fire Fighting Measures

<b>Hazard Type</b>	Non-Flammable
<b>Hazards from products</b>	This material is assumed to be combustible. When heated to decomposition hydrogen cyanide, carbon monoxide and nitrogen may be emitted
<b>Suitable Extinguishing media</b>	Water spray, dry powder, carbon dioxide, or foam
<b>Precautions for firefighters and special protective clothing</b>	Wear full protective clothing and self-contained breathing apparatus (SCBA)
<b>HAZCHEM CODE</b>	<b>None allocated</b>

## Section 6. Accidental Release Measures

Wear protective gear as detailed in Section 8. Evacuate all unnecessary personnel. Restrict access to contaminated area.

Prevent further spillage, and prevent spilled material from flowing onto adjacent land or into Waterways.

Retrieve intact containers from site. Place damaged containers into containment devices. Clean the contaminated area with new sponges soaked in water.

Place the spillage including sponges into sealable containers for disposal. Avoid contamination of water courses or sewers. Dispose of waste safely as per Section 13.

## Section 7. Handling and Storage

### Precautions for Handling:

- Read carefully and follow all instructions
- Obtain special instructions before use
- Do not handle until all safety precautions have been read and understood
- Do not breathe mist, vapours or spray
- Wash hands thoroughly after handling
- Avoid release to the environment
- Wear protective clothing [as detailed in SDS Section 8]
- Prevent contact with skin and eyes
- Do not eat drink or smoke while using

### Precautions for Storage:

- Store away from incompatible materials listed in Section 10
- Store at below 25°C
- Store in the original container away from direct heat or direct sunlight
- Keep out of reach of children
- Store away from foodstuffs

## Section 8. Exposure Controls / Personal Protection

### WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance	TWA ppm	STEL mg/m <sup>3</sup>	TWA ppm	STEL mg/m <sup>3</sup>
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No ingredients have exposure limits

Workplace Exposure Standard – Time Weighted Average (WES-TWA). The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure. Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). The 15-minute average exposure standard. Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or

narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply. Workplace Exposure Standards and Biological Exposure Indices APR 2022 13TH EDITION.

### Engineering Controls

Prevent exposure by using engineering controls, personal protective equipment and work practices that prevent contact with skin and eyes.

### Personal Protection Equipment



<b>Eyes</b>	Wear protective goggles when handling in bulk
<b>Hands</b>	Wear protective gloves
<b>Skin</b>	Wear protective clothing
<b>Respiratory</b>	Not required
<b>General</b>	Do not eat, drink or smoke when using this product. Wash hands with soap and water before breaks and after work. Keep away from foodstuffs and beverages

### Section 9. Physical and Chemical Properties

<b>Appearance</b>	Clear liquid
<b>Colour</b>	Light yellow
<b>Odour</b>	Not available
<b>Odour Threshold</b>	Not available
<b>pH</b>	9.1 – 9.8
<b>Boiling Point</b>	Not available
<b>Melting Point</b>	Not available
<b>Freezing Point</b>	Not available
<b>Flash Point</b>	>60°C
<b>Flammability</b>	Not available
<b>Upper and Lower Explosive Limits</b>	Not available
<b>Vapour Pressure</b>	Not available
<b>Vapour Density</b>	Not available
<b>Density</b>	1.1 – 1.2 g/cm <sup>3</sup> @20°C
<b>Solubility</b>	Not available
<b>Partition Coefficient</b>	Not available
<b>Auto-ignition Temperature</b>	Not available
<b>Decomposition Temperature</b>	Not available
<b>Kinematic Viscosity</b>	Not available
<b>Solidifying range</b>	Not available

### Section 10. Stability and Reactivity

<b>Stability of Substance</b>	This product is stable under normal conditions and storage
<b>Possibility of hazardous reactions</b>	None known
<b>Conditions to Avoid</b>	None known
<b>Incompatible Materials</b>	None known
<b>Hazardous Decomposition Products</b>	None known

## Section 11. Toxicological Information

### Acute Effects:

<b>Swallowed</b>	Not applicable
<b>Dermal</b>	Not applicable
<b>Inhalation</b>	Not applicable
<b>Eye</b>	Not applicable
<b>Skin</b>	Not applicable

### Chronic Effects:

<b>Carcinogenicity</b>	Not applicable
<b>Reproductive Toxicity</b>	Suspected of damaging fertility or the unborn child
<b>Germ Cell Mutagenicity</b>	Not applicable
<b>Aspiration</b>	Not applicable
<b>STOT/SE</b>	Not applicable
<b>STOT/RE</b>	May cause damage to organs through prolonged or repeated exposure
<b>Chronic toxicity (toltrazuril):</b>	<p><b>Target organ effects:</b> Rat 3 month oral toxicity study: At highest dose (16.6mg/kg/day) weight gain and food intake were decreased. Slight effects were seen in haematological parameters and disturbances in liver function.</p> <p>Dog 3 month oral toxicity study: At highest dose (12.5 mg/kg/day) showed increased heart weight but no histological changes or circulatory disturbance. Mean weight of testes and prostate were decreased.</p> <p><b>Reproduction:</b> Rat 2 generation study: increase in stillborn pups at highest dose (5mg/kg/day). Rat teratogenicity studies: Teratogenicity and embryotoxicity seen at the highest dose (30mg/kg/day) such as dysplasia of long bones, hydrops, cleft palate, microphthalmia. Reduction in number of live fetuses.</p>

### Toltrazuril:

#### Acute toxicity:

Species	Sex	Route	LD <sub>50</sub>
Rat	M	Oral	2200 mg/kg bw
Rat	F	Oral	1740 - 3375 mg/kg bw
Chicken		Oral	700 mg/kg bw
Rat		Inhalation	> 158 mg/m <sup>3</sup> 4 hour
Rat		Dermal	> 5000 mg/kg bw

## Section 12. Ecotoxicological Information

### Product:

<b>Persistence and degradability</b>	No data available
<b>Bioaccumulation</b>	No data available
<b>Mobility in Soil</b>	No data available
<b>Other adverse effects</b>	No data available

### Toltrazuril:

**Toxicity:** Daphnia magna 48-hour EC<sub>50</sub>: > 2 mg/L  
 Rainbow trout (Oncorhynchus mykiss) 96-hour LC<sub>50</sub>: 0.44 mg/L

### Section 13. Disposal Considerations

#### Disposal Method:

Preferably dispose of the product by use. Otherwise dispose of product and packaging at an approved landfill or other approved facility.

**Precautions or methods to avoid:** Avoid contamination of any water supply with product or empty container.

### Section 14. Transport Information

**This product is classified as a Dangerous Good for transport in NZ ; NZS 5433:2020 and SNZ HB 5433:2021**



#### Road, Rail, Sea and Air Transport

<b>UN No</b>	3082
<b>Class - Primary</b>	9
<b>Packing Group</b>	III
<b>Proper Shipping Name</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S (toltrazuril)
<b>Marine Pollutant</b>	Yes
<b>Special Provisions</b>	If the product's individual container is below 5L/kg, it can be transported as a non-DG as long as the product packaging is still labelled as per DG requirements and the driver is given safety information in accordance with Chapter 3.4 of the UNRTDG.

### Section 15. Regulatory Information

This substance is classified hazardous according to the EPA Hazardous Substances (Classification) Notice 2020

EPA Approval No: Veterinary Medicines (Non-Dispersive Open Application) Group Standard - **HSR100759**

<b>HSW (HS) Regulations 2017</b>	<b>Trigger Quantity</b>
Certified Handler	Not required
Location Certificate	Not required
Tracking Trigger Quantities	Not required
Signage Trigger Quantities	1,000 L
Emergency Response Plan	1,000 L
Secondary Containment	1,000 L
Restriction of Use	Only use for the intended purpose. An SDS must be provided whenever 1L of Toltravet Poultry 2.5% is sold or supplied

#### ACVM Act and Regulations

See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration  
Conditions

**A11267**

### Section 16. Other Information

#### Glossary

Cat	Category

Product Name: Toltravet Poultry 2.5%  
Date of SDS: 12 January 2026

SDS Prepared by: AgriHealth NZ Ltd  
Tel: 64 9 215 1199 [www.agrihealth.co.nz](http://www.agrihealth.co.nz)

EC <sub>50</sub>	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
HSW	Health and Safety at Work.
LC <sub>50</sub>	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD <sub>50</sub>	Lethal dose to kill 50% of test animals/organisms.
LEL	Lower explosive level.
OSHA	American Occupational Safety and Health Administration.
TEL	Tolerable Exposure Limit.
TLV	Threshold Limit Value—an exposure limit set by responsible authority.
UEL	Upper Explosive Level
WES	Workplace Exposure Limit

**References:**

1. EPA Hazardous Substances (Safety Data Sheets) Notice 2017
2. Workplace Exposure Standards and Biological Exposure Indices April 2022 edition.
3. Assigning a hazardous substance to a HSNO Approval (Aug 2013).
4. Transport of Dangerous goods on land NZS 5433:2020
5. HSW (Hazardous Substances) Regulations 2017

**Disclaimer**

This document has been prepared by AgriHealth NZ Ltd and serves as the suppliers Safety Data Sheet ('SDS'). It is based on information concerning the product which has been provided to AgriHealth NZ Ltd or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer. While AgriHealth NZ have taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, AgriHealth NZ Ltd accept no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS.

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Please contact the New Zealand distributor, if further information is required.

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