



# COXI-QUELL 25

## COCCODIOCIDE SOLUTION FOR POULTRY

### Abbey Animal Health Pty Ltd

#### SAFETY DATA SHEET

### Section 1- Identification of Product and Supplier

**Supplier Company Details:** Abbey Animal Health Pty Ltd  
**Address:** 16 Voyager Circuit, Glendenning NSW 2761, Australia  
**Telephone Number:** 02 8088 0720  
**Facsimile Number:** 02 8088 0721

**Emergency Number:** Australian Poisons Information Centre: 13 11 26 (24 Hour service).

#### PRODUCT NAME

COXI-QUELL 25 COCCODIOCIDE SOLUTION FOR POULTRY

#### PRODUCT USE

For the treatment and control of coccidiosis in chickens caused by *Eimeria* species including: *Eimeria tenella*, *Eimeria necatrix*, *Eimeria acervulina* and *Eimeria maxima*.

### Section 2- Hazards Identification

#### Statement of Hazardous Nature

This product is classified as: Classified as hazardous according to the criteria of SWA.

**ADG Classification:** None allocated. Not a Dangerous Good according to Australian Dangerous Goods (ADG) Code, IATA or IMDG/IMSBC criteria.

#### GHS Classification:

Category 2A - Serious eye irritation

Category 2 - Skin irritation

Category 3 - Respiratory tract irritation; specific target organ toxicity (single exposure)

**GHS signal word: WARNING**

#### Pictogram



## HAZARD STATEMENT(S)

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H360: Suspected of damaging fertility and the unborn child.

H372: May cause damage to organs through prolonged or repeated exposure.

## PREVENTION

P273: Avoid release to environment.

## RESPONSE

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

P332 + P313: If skin irritation occurs: Get medical advice/attention.

P304 + P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

## STORAGE

P410: Protect from sunlight.

P411: Store below 30°C (Room temperature).

P402+P404: Store in the closed container.

## DISPOSAL

P501: Dispose of contents/container in accordance with local/regional/national/international regulations.

## Section 3- Composition / Information on Ingredients

Ingredients (mg/m <sup>3</sup> )	CAS No	Conc, g/L	TWA (mg/m <sup>3</sup> )	STEL
Toltrazuril	69004-03-01	25	not set	not set
Other non hazardous ingredients	secret	to 1 L	not set	not set

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non-hazardous ingredients are also possible.

The SWA TWA exposure value is the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. The STEL (Short Term Exposure Limit) is an exposure value that may be equalled (but should not be exceeded) for no longer than 15 minutes and should not be repeated more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak "is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly.

## Section 4- First Aid Measures

***Call Poisons Information Centre Phone Australia 131 126, if you feel that you may have been poisoned or irritated by this product.***

**Skin:** If skin contact occurs remove contaminated clothing and wash skin with soap and water. If skin irritation, rash or symptoms occur or persist, consult a doctor.

**Eye:** If eye contact occurs, flush eyes with water. If wearing contact lenses, remove only after initial rinse and continue rinsing eyes for at least 15 minutes. If irritation occurs or persists, consult a doctor.

**Ingestion:** If swallowed seek medical attention. DO NOT induce vomiting.

## Section 5- Fire Fighting Measures

**Fire/Explosion Hazard:** Non-flammable.

**Flash point:** Non-flammable.

**Hazardous Decomposition Products:** Thermal decomposition products include hydrogen cyanide, carbon monoxide, and nitrogen oxides.

**Extinguishing Media:** Water, carbon dioxide, dry chemical, sand and foam.

**Precautions for fire fighters:** self-contained breathing apparatus (SCBA). Wear full protective equipment and isolate area.

## Section 6 - Accidental Release Measures

**Spills and Disposal:** Wear suitable protective clothing including eye protection. Restrict access to contaminated area. Prevent further spillage and prevent spilled material from flowing onto adjacent land or into waterways.

**Methods for cleaning up:** 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.

## Section 7 - Handling and Storage

**Handling:** Wear protective gloves, clothing, eye and face protection. Avoid contact with skin and eyes. Avoid skin contact. Wash hands and exposed skin before meals and after use. Do not eat, drink or smoke while using. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

**Storage:** Store below 30°C (room temperature) in the closed, original container, as cool as possible. Protect from light. Store away from foodstuffs.

## Section 8 - Exposure Controls / Personal Protection

The following Australian Standards will provide general advice regarding safety clothing and equipment:

Respiratory equipment: **AS/NZS 1715**, Protective Gloves: **AS 2161**, Occupational Protective Clothing: **AS/NZS 4501 set 2008**, Industrial Eye Protection: **AS1336** and **AS/NZS 1337**, Occupational Protective Footwear: **AS/NZS2210**.

No SWA Exposure Limits are set for Toltrazuril.

The ADI for Toltrazuril is set at 0.002mg/kg/b.w. The corresponding NOEL is set at 1mg/kg/b.w. ADI means Acceptable Daily Intake; NOEL means No-observable-effect-level. Data from Australian ADI List, JUNE 2022.

**Personal Protective Equipment (PPE):** Wear protective gloves, eye safety glasses and protective clothing and face protection. Do not eat, drink or smoke when using this product. Wash hands with soap and water before breaks and after work. Prevent exposure by using engineering controls, personal protective equipment and work practices that prevent contact with skin and eyes. Keep away from foodstuffs and beverages.

## Section 9 - Physical and Chemical Properties

<b>Physical state</b>	Colourless and clear Liquid
<b>Density</b>	Not available
<b>pH</b>	Not available
<b>Boiling point</b>	Not available
<b>Flash point</b>	Approx. 180°C
<b>Solubility</b>	Miscible

## Section 10 - Stability and Reactivity

**Stability of the Product:** Product is stable under normal conditions of storage.

**Conditions to avoid:** Avoid strong oxidising agents.

**Incompatible materials:** Product is sensitive to iron.

**Hazardous reactions:** Hazardous polymerisation does not occur.

## Section 11 - Toxicological Information

### Acute toxicity of Toltrazuril

Species	Sex	Route	LD50
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

**Eye:** will irritate the eye.

**Skin:** May irritate the skin.

## Chronic toxicity (toltrazuril)

**Target organ effects:** 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 hematological parameters and disturbances in liver function. 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.

**Reproductive Effects:** Rat 2 generation study: increase in stillborn pups at highest dose (5mg/kg/day). Rat teratogenicity studies: Teratogenicity and embryotoxicity see at the highest dose (30mg/kg/day) such as dysplasia of long bones, hydrops, cleft palate, microphthalmia. Reduction in number of live fetuses.

**Mutagenicity:** Not considered to be mutagenetic.

**Carcinogenic effects:** Not considered to be carcinogenic

## Section 12 - Ecological Information

### Toltrazuril Toxicity:

Daphnia magna 48-hour EC50: > 2 mg/L

Rainbow trout (*Oncorhynchus mykiss*) 96-hour LC50: 0.44 mg/L

## Section 13 - Disposal Considerations

**Disposal:** Triple-rinse container into the medicated water. Do not dispose of undiluted chemicals onsite. If recycling, replace cap and return clean container to recycler or designated collection point. If not recycling, break, crush, or puncture container and deliver to an approved waste management facility. If an approved waste management facility is not available, bury the broken, crushed, or punctured containers 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product.

## Section 14 - Transport Information

No specific transport considerations apply since *COXI-QUELL 25 COCCIDIOCIDIC SOLUTION FOR POULTRY* is NOT classified as a dangerous good according to Australian Dangerous Goods (ADG) Code.

## Section 15 - Regulatory Information

**Poison Schedule:** S5

**APVMA Approval Number:** 87684

**Approved pack size:** 100mL, 250mL, 1L, 5L

*For more information please refer to the APVMA approved product label*

*First Effective Date: 16<sup>th</sup> of February 2023*

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## Section 16 – Other Information

*Abbey Animal Health Pty Ltd*

*Telephone Number: 02 8088 0720*

*Facsimile Number: 02 8088 0721*

**Emergency Number: Australian Poisons Information Centre: 13 11 26 (24 Hour service).**

*This Safety Data Sheet (SDS) summarizes our best knowledge of the health and safety hazard information of the product according to the GHS requirements and how to safely handle and use the product in the workplace.*

*Each user must review this SDS in the context of how the product will be handled and used in the workplace.*

*If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.*

**\*Note: This SDS is valid for 5 years from the effective date.**