

# SAFETY DATA SHEET



## BAYCOX C

Date of Issue: 16 March 2016

SDS NUMBER 105/4 NZ

### 1. Identification of the Substance/Mixture and Supplier.

Product Name:	Baycox C
Other Product Names:	Toltrazuril
Application:	Anticoccidial treatment for cattle up to 9 months of age,
Company:	Bayer New Zealand Limited, 3 Argus Place, Hillcrest, Auckland, 0627 New Zealand.
Telephone:	0800 652 488
Facsimile:	0800 229 838
Emergency telephone:	0800 734 607 Ixom SH&E Shared services (24hr)
National Poisons Centre:	0800 POISON (0800 764766)

### 2. Hazards Identification.

Hazardous Status: Classified as hazardous according to the criteria in the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001.

#### HSNO CLASSIFICATION

#### GHS HAZARD STATEMENTS

6.8B

H361 Suspected of damaging fertility or the unborn child.

6.9B (repeated exposure)

H373 May cause damage to organs through prolonged or repeated exposure.

Signal Word:

WARNING

#### PREVENTION STATEMENTS

P103	Read label before use.
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/spray.
P281	Use personal protective equipment as required.

#### RESPONSE STATEMENTS

P308 + P313	IF exposed or concerned: Get medical advice/attention.
P314	Get medical advice/attention if you feel unwell.

#### STORAGE STATEMENTS

P405	Store locked up.
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#### DISPOSAL STATEMENTS

P501	Do not let this product enter the environment. Do not dispose of in waterways or sewers. Dispose of this material and its container as hazardous waste, via a licensed facility. See local council for disposal/recycling information.
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#### GHS DIAMONDS

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### 3. Composition/Information on Ingredients.

<u>Chemical Entity</u>	<u>CAS No</u>	<u>Proportion</u>
Toltazuril	69004-03-1	5%
Water	7732-18-5	>60%
Other ingredients (10-<30%) determined not to be hazardous.		

### 4. First Aid Measures.

General Information:	Remove victim from contaminated area. If there is a risk of unconsciousness, position and transport in a stable lateral position. If you feel unwell, seek medical attention.
Skin Contact:	Remove contaminated clothing. Wash affected areas immediately with soap and water. Seek medical attention if irritation develops.
Eye Contact:	Flush eye immediately with plenty of water (normal or saline) for at least 15 minutes.
Ingestion:	If vomiting occurs keep head lower than hips to help prevent aspiration. Seek medical attention if required.
Inhalation:	Inhalation of this product will not occur except as aspiration into the lungs after swallowing. In this event remove from exposure and perform artificial respiration if necessary
Notes for medical personal:	There is no specific antidote. Apply basic aid and decontamination procedures. Poisoning with this product is not likely
Further Information:	Contact the National Poisons and Hazardous Chemicals Information centre in Dunedin, PO Box 913, Dunedin. Phone 0800 764 766, 0800 POISON.

### 5. Fire-Fighting Measures.

Extinguishing media and methods:	Sprayed water jet, foam, dry powder, CO <sub>2</sub> or sand.
Recommended protective clothing:	Wear respiratory protection.
Further Information:	Material is non combustible though outer packaging may burn. Fight fire in early stages if it is safe to do so. Contain fire fighting waters.

### 6. Accidental Release Measures.

Spill and leak procedure:	Prevent spillage from spreading or entering soil, waterways or drains. Use protective equipment if required.
Methods for cleaning up:	Take up with absorbent material such as sawdust, peat or chemical binder. In well ventilated area use full face mask with combination filter, In enclosed areas use respirator with independent air supply. Fill material, along with any contaminated soil etc, into sealable containers. Clean affected area with aqueous detergent and a small amount of water. Absorb this detergent/water with absorbent material. Place cleaning materials into same container.

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Further Information:	Do not eat, drink or smoke during clean up operation
<b>7. Handling and Storage.</b>	
Handling:	The product is administered directly to piglets using the applicator supplied. Suitable container materials include HDPE, LDPE or stainless steel.
Storage:	Keep out of reach of children. Store away from food, drink or animal feeding stuffs. To maintain quality, store below 30°C. Protect from temperatures below 0°C and above 50°C. Keep away from heat and moisture.
<b>8. Exposure Control/Personal Protection</b>	
Engineering measures:	No ventilation is required under normal conditions of use.
Respiratory Protection:	No respiratory protection is required under normal conditions of use.
Hand Protection:	Wash hands after use.
Eye Protection:	No eye protection is required under normal conditions of use. Under other conditions chemical safety goggles should be worn.
Hygiene measures:	Avoid contact with eyes or skin. Clean working clothes and protective equipment with soap and water. Change badly soiled or soaked clothing. Wash hands before breaks and at the end of work. If product is splashed on skin, immediately wash area with soap and water. When using this product do not eat, drink or smoke.
<b>9. Physical and Chemical Properties</b>	
Form:	Liquid
Colour:	Opaque, white or slightly yellowish
Odour:	Weak odour
Boiling Point:	Approx. 100°C
Density:	1.020-1.040 kg/L at 20°C
Solubility in water:	Miscible
Flash point:	Not below 100°C
<b>10. Stability and Reactivity</b>	
Hazardous decomposition products:	Thermal decomposition products include hydrogen cyanide, carbon monoxide and nitrogen oxides.
Hazardous reactions:	Product is stable. No Hazardous reactions. Will not polymerise
Other information:	Avoid strong oxidising agents
<b>11. Toxicological Information</b>	
Acute oral toxicity:	LD <sub>50</sub> : > 2000 mg/kg (formulation, rat) LD <sub>50</sub> : 700 mg/kg (toltrazuril, chicken)
Acute dermal toxicity:	LD <sub>50</sub> : >2000 mg/kg (formulation, rat)
Acute inhalation toxicity:	LC <sub>50</sub> : >158 mg/m <sup>3</sup> (4hr, totrazuril, rat)
Skin irritation:	Non irritant
Eye irritation:	Non irritant
Sensitization:	None

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### 12. Ecological Information

Bioaccumuation:	Log P <sub>OW</sub> = 4.18 (toltrazuril) at 23°C - Bioaccumulative
Acute toxicity for daphnia:	LC <sub>50</sub> >2 mg/L (48hr, toltrazuril)
Acute toxicity for earthworms:	LC <sub>50</sub> 52 mg/L (toltrazuril)

### 13. Disposal Considerations.

Disposal:	Dispose of sealed containers at an approved local waste disposal site.
Empty Container precautions:	Before disposal thoroughly empty the container by using the product for treatment. Triple rinse the container and pump. Dispose of rinsate and bury containers below 500mm, in a disposal pit specifically marked and set up for this purpose. Pit should be clear of waterways, vegetation and roots.

### 14. Transportation Information.

Not regulated for transport	Keep separated from foodstuffs.
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### 15. Regulatory Information.

ACVM Number: A009583  
HSNO Approval Number: HSR002038

#### HSNO Classification

6.8B, 6.9B

#### Controls for hazardous substances

- Level 2 Emergency Management Information required when >1L present in a workplace.

Controls of hazardous substances are based upon current knowledge. Where multiple chemicals are stored, controls will take into account aggregate quantities. Contact an EPA/WorkSafe Approved Test Certifier for further information and guidance.

### 16. Other Information.

HSNO = Hazardous Substances and New Organisms Act.  
EPA = Environmental Protection Authority

The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe products in terms of their safety requirements. The above details do not imply any guarantee concerning composition, properties or performance of the product.