

Section 1 - Identification of Chemical Product and Company

Norbrook NZ Ltd
KPMG Centre, 18 Viaduct Harbour Ave
Auckland, New Zealand

Freecall: 0800 224 022

Trade Name: **Thyronorm Oral Solution for Cats**


Product Use: Oral Solution for Cats is indicated for both the stabilisation of hyperthyroidism in cats prior to surgical th thyroidectomy and for the long term treatment of feline hyperthyroidism.

This version issued: **April, 2025** and is valid for 5 years from this date.

National Poisons Centre: **Phone 0800 764 766 from anywhere in New Zealand**

Poisons Information Centre: **Phone 13 1126 from anywhere in Australia**

Section 2 - Hazards Identification

Hazard Class	Hazard Category	Hazard statement code	Hazard Statement
Reproductive Toxicity	Category 2	H361	Suspected of damaging fertility or the unborn child.
Signal word	Warning		
GHS Pictogram			

Precautionary statements:

Prevention

P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P280 Wear protective gloves.

Response

P308 + P313 IF exposed or concerned: Get medical advice / attention.

Storage

P405 Store locked up.

Disposal

P501 Dispose of product, packaging and waste at an approved landfill or other equivalent facility.

Section 3 - Composition/Information on Ingredients

Ingredients	CAS No	Concentration
Thiamazole	60-56-0	0.5%

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Other ingredients

secret

Balance

Section 4 - First Aid Measures

General Information: For advice contact:

The National Poisons Centre, the number is 0800 POISON (0800 764 766) in New Zealand and is available at all times.

The Poisons Information Centre, the number is 13 1126 in Australia and is available at all times.

Have this SDS, product container or label with you when you call.

Get medical attention if you feel unwell.

Inhalation: Remove person to fresh air and keep comfortable for breathing. Seek medical advice if you feel unwell.

Skin Contact: Wash with plenty of water or until chemical is removed. If skin irritation or rash occurs: Get medical attention.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention

Ingestion: If product is swallowed or gets in mouth, do NOT induce vomiting; Rinse mouth with water. If you feel unwell contact the National Poisons Centre or doctor.

Section 5 - Fire Fighting Measures

Flash point: No information available

Fire and Explosion Hazards: The major hazard in fires is usually inhalation of heated and toxic or oxygen deficient (or both), fire gases. Fire decomposition products from this product may be toxic if inhaled. Take appropriate protective measures.

Fire Fighting Equipment: Use self-contained breathing apparatus and full protective clothing.

Extinguishing Media: Use extinguishing media suited to burning materials.

Fire Fighting: If a significant quantity of this product is involved in a fire, call the fire brigade.

Section 6 - Accidental Release Measures

Personal Precautions: Use appropriate protective clothing. Wear protective gloves.

Environmental Precautions: Prevent spilled material from entering water ways. Avoid release to the environment.

Methods and Materials for Containment and Cleaning up:

Minor spills: Clean up and absorb spills with inert material and place in waste containers, labelled for disposal. Contain in a secure location until disposal method is established. Dispose of waste safely.

Major spills: Prevent spillage from entering drains or water ways and call emergency services.

Section 7 - Handling and Storage

Handling: Keep exposure to this product to a minimum. Avoid oral exposure. Suspected of damaging fertility or the unborn child. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves.

Check Section 8 of this SDS for details of personal protective measures, and make sure that those measures are followed. The measures detailed below under "Storage" should be followed during handling in order to minimise risks to persons using the product in the workplace. Also, avoid contact or contamination of product with incompatible materials listed in Section 10.

Certified handler: Not required

Tracking: Not required

Storage: Store below 30°C (room temperature), do not freeze. Check packaging, there may be further storage instructions on the label.

Store locked up.

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Section 8 - Exposure Controls and Personal Protection

Occupational exposure limits:

SWA Exposure Limits	TWA (mg/m ³)	STEL (mg/m ³)
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Exposure limits have not been established for any of the significant ingredients in this product.

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**, Industrial Eye Protection: **AS1336** and **AS/NZS 1337**, Occupational Protective Footwear: **AS/NZS2210**.

Engineering Controls: Handle in accordance with good industrial hygiene and safety practice.

Ventilation: Make sure that the work environment remains clean.

Eye Protection: Wear protective glasses or goggles. Maintain eye wash facilities in work areas.

Skin Protection: Wear protective gloves.

Protective Material Types: Protective clothing be made from rubber or PVC.

Section 9 - Physical and Chemical Properties

Appearance:	An off-white to light yellow opaque solution
Odour:	Characteristic odour
Odour threshold:	No information available
pH:	3.8 - 4.5
Melting Point/Freezing point:	Approximately 0°C.
Initial boiling point and boiling range:	Approximately 100°C at 100kPa
Flash point:	No information available
Flammability (solid, gas):	No information available
Upper/lower flammability or explosive limits:	No information available
Vapour pressure:	2.37 kPa at 20°C (water vapour pressure).
Vapour density:	As for water
Relative density:	1.05 g/L
Solubility (ies):	Completely soluble in water
Partition coefficient: n-octanol/water	No information available
Auto-ignition temperature:	No information available
Decomposition temperature:	No information available
Kinematic viscosity:	No information available
Particle characteristics:	No information available

Section 10 - Stability and Reactivity

Reactivity: No data related to reactivity available for this product or its ingredients. However, if you have any doubts, contact the supplier for advice on shelf life properties.

Conditions to Avoid: Store below 30°C (room temperature), do not freeze.

Incompatibilities: No information available.

Hazardous Decomposition Products: Under normal conditions of storage and use, hazardous decomposition products should not be produced. In the event of fire: see section 5.

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Section 11 - Toxicological Information

Acute toxicity:	No information available
Skin corrosion/irritation:	No information available
Serious eye damage/eye irritation:	No information available
Respiratory or skin sensitisation:	No information available
Germ cell mutagenicity:	No information available
Carcinogenicity:	No information available
Reproductive toxicity:	Thiamazole: Repr.2 H361: Suspected of damaging fertility or the unborn child. Effect on fertility Effect on developmental toxicity No information available
Specific target organ toxicity-single exposure:	
Specific target organ toxicity-repeated exposure:	Thiamazole: STOT Rep.Exp.1 H372: Causes damage to organs through prolonged or repeated exposure. Repeated dose toxicity Oral Route Primary Organ Effected: Weight loss/metabolic No information available
Aspiration hazard:	No information available

Section 12 - Ecological Information

Ecotoxicity/Aquatic:	No information available
Ecotoxicity/Terrestrial:	No information available
Persistence and degradability:	No information available
The potential to be Bioaccumulative:	No information available
Mobility in soil:	No information available
Other adverse effects:	No information available

Section 13 - Disposal Considerations

Disposal: Dispose of product, packaging and waste at an approved landfill or other equivalent facility.

Section 14 - Transport Information

UN Number:	Not applicable
UN Proper Shipping Name:	Not applicable
UN Dangerous Goods Class and subsidiary risk:	Not applicable
UN Packaging Group:	Not applicable
Environmental Hazards:	Not applicable

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Special precautions when
transporting the substance:

Not applicable

Section 15 - Regulatory Information

EPA Approval Number:	Veterinary Medicines (Limited Pack Size, Finished Dose) Group Standard 2020, HSR100757
ACVM Registration Number:	A012113
APVMA Approval Number:	91237/131482

Section 16 - Other Information

Abbreviations and Acronyms:

GHS:	Globally Harmonized System
CAS number:	Chemical Abstracts Service Registry Number
UN Number:	United Nations Number
EPA:	Environmental Protection Authority of New Zealand
HSNO:	Hazardous Substances and New Organisms (HSNO) Act 1996
SWA:	Safe Work Australia
TWA:	Time Weighted Average
STEL:	Short Term Exposure Limit

Please read all labels carefully before using product.

This Safety Data Sheet contains only safety-related information. For other data see product literature.

THIS SAFETY DATA SHEET SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT 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 SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS. OUR RESPONSIBILITY FOR PRODUCTS SOLD IS SUBJECT TO OUR STANDARD TERMS AND CONDITIONS, A COPY OF WHICH IS SENT TO OUR CUSTOMERS AND IS ALSO AVAILABLE ON REQUEST.

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