

# Material Safety Data Sheet

## Thyroxanil Tablets for Dogs and Cats

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY UNDERTAKING

#### 1.1 Product identification

Product name(s):	Thyroxanil Tablets for Dogs and Cats
Product code(s):	XVD155 (200 µg tablets) XVD157 (600 µg tablets)

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses:	Veterinary medicinal product
Uses advised against:	Not for human use. Refer to the product information leaflet
Reasons why uses advised against:	Refer to the product information leaflet

#### 1.3 Details of the supplier of the safety data sheet

Company name:	Animalcare Limited
Address:	10 Great Northway York Business Park Nether Poppleton York YO26 6RB United Kingdom

#### 1.4 Emergency telephone number

Daytime:	+44 (0) 1904 487687
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### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) 1272/2008	This is a veterinary medicinal product authorised under the provisions of Directive 2001/82/EC. Classification of this substance/mixture is not required according to point 11 of the preamble in Regulation EC 1272/2008.
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#### 2.2 Label elements

Labelling according to Regulation (EC) 1272/2008	This is a veterinary medicinal product authorised under the provisions of Directive 2001/82/EC. Label elements for this substance/mixture is not required according to point 11 of the preamble in Regulation EC 1272/2008.
Hazard pictograms:	Not applicable
Signal word:	Not applicable
Hazard statements:	Not applicable
Precautionary statements:	Not applicable
Supplemental information:	Not applicable

#### 2.3 Other hazards

Hazard(s) not otherwise classified (HNOC)	None known
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## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2 Mixtures

<i>Substances name in the mixture</i>	<i>CAS No</i>	<i>% [weight]</i>
Levothyroxine Sodium	[25416-65-3]	200/ 600 µg
Magnesium oxide	[1309-48-3]	Proprietary
Cellulose	[9004-36-6]	Proprietary
Sodium Starch glycolate	[9063-38-1]	Proprietary
Magnesium stearate	[557-04-0]	Proprietary

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

<b>Eyes:</b>	In case of eye contact Rinse with water
<b>Skin:</b>	In case of skin contact Rinse with water
<b>Ingestion:</b>	This product contains a high concentration of levothyroxine sodium and may be harmful when ingested, particularly for children. Pregnant women should handle this veterinary medicinal product with caution. In the case of accidental ingestion, seek medical advice immediately and show the package leaflet of the label to the physician
<b>Inhalation:</b>	This route of exposure is unlikely. Get medical attention is symptoms occur

### 4.2 Most important symptoms and effects, both acute and delayed

See section 11 for more information on health effects and symptoms

### 4.3 Indication of any immediate medical attention and special treatment needed

No specific measures identified. Seek medical advice if required

## SECTION 5: FIRE- FIGHTING MEASURES

### 5.1 Extinguishing media

<b>Suitable extinguishing media:</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment
<b>Unsuitable extinguishing media:</b>	None known

### 5.2 Special hazards arising from the substance or mixture

<b>Specific hazards during firefighting:</b>	Not flammable or combustible
<b>Hazardous combustion products:</b>	Decomposition products may include the following materials: Carbon oxides (CO <sub>x</sub> ), nitrogen oxides (NO <sub>x</sub> )

### 5.3 Advice for fire-fighters

<b>Special protective equipment for firefighters:</b>	Use personal protective equipment
<b>Further information:</b>	Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

<b>Advice for non-emergency personnel:</b>	Refer to protective measures listed in sections 7 and 8
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**Advice for emergency responders:** If specialised clothing is required to deal with the spillage, take note of any information in section 8 on suitable and unsuitable materials

## 6.2 Environmental precautions

Make sure spills can be contained, e.g. in sump pallets or kerbed areas. Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

## 6.3 Methods and material for containment and cleaning up

**Large spills:** Dike spilled material or otherwise contain material to ensure runoff does not reach a waterway

**Small spills:** Wear recommended personal protective equipment, Wipe surface area clean with soap and water

## 6.4 Reference to other sections

See Section 1 for emergency contact information  
See section 8 for personal protection  
See Section 13 for additional waste treatment information

# SECTION 7: HANDLING AND STORAGE

## 7.1 Precautions for safe handling

**Advice on safe handling:** When handling pharmaceutical products, avoid all contact and inhalation of dust, fumes, mist and/or vapours associated with the product

**Hygiene measures:** No specific measures identified

## 7.2 Conditions for safe storage, including any incompatibilities

**Requirements for storage areas and containers:** Keep out of reach of children. Keep in the original packaging

**Storage temperature:** Store below 25 °C

**Further information on storage conditions:** Protect from direct incidence of light

## 7.3 Specific end use(s)

Recommendations: Read the Product Information Leaflet before use

# SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

## 8.1 Control parameters

The following constituents are the only constituents of the product which have a PEL, TLV, TWA or other recommended exposure limit. At this time, the other constituents have no known exposure limits

<i>Substance name in the mixture</i>	<i>Type</i>	<i>Value</i>
Levothyroxine Sodium	OEB	<1µg/m <sup>3</sup>

## 8.2 Exposure controls

**Engineering measures:** Good general ventilation should be sufficient to control worker exposure to airborne contaminants

**Individual protection measures:**

**Hygiene measures:** No specific measures identified

**Eye/face protection:** No specific measures identified

**Skin/body protection:** No specific measures identified

**Hand protection:** Disposable latex gloves recommended

**Respiratory protection:** Disposable garments if hypersensitivity is anticipated.  
Respiratory protection (EN143, 14387). None required if airborne concentrations are maintained below the exposure limit listed in Exposure Limit Information. Use certified respiratory protection equipment meeting EU requirements (89/656/EEC, 89/686/EEC), or equivalent, when respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedures of work organization.

**Environmental exposure controls:** Consider the provision of containment around storage vessels

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

<b>Appearance</b>	Round convex tablet
<b>Colour:</b>	White to off white
<b>Odour:</b>	None
<b>Odour threshold:</b>	No data available
<b>pH:</b>	No data available
<b>Density:</b>	No data available
<b>Melting point:</b>	No data available
<b>Boiling point:</b>	No data available
<b>Flash point:</b>	No data available
<b>Evaporation rate:</b>	No data available
<b>Flammability:</b>	No data available
<b>Water solubility:</b>	No data available
<b>Partition coefficient:</b>	No data available
<b>Auto-ignition temperature:</b>	No data available
<b>Thermal decomposition:</b>	No data available
<b>Viscosity:</b>	No data available
<b>Vapour pressure:</b>	No data available
<b>Vapour density:</b>	No data available
<b>Explosive properties:</b>	No data available
<b>Oxidizing properties:</b>	The substance or mixture is not classified as oxidizing

### 9.2 Other information

No data available.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

No dangerous reaction known under normal conditions of normal use

### 10.2 Chemical stability

Stable under normal conditions

### 10.3 Possibility of hazardous reactions

No dangerous reaction known under normal conditions of normal use

### 10.4 Conditions to avoid

Avoid contact with incompatible materials

### 10.5 Incompatible materials

None Known

## 10.6 Hazardous decomposition products

Decomposition products may include the following materials: Carbon oxides nitrogen oxides

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

<b>Acute toxicity:</b>	Levothyroxine Sodium LD <sub>50</sub> >5000 mg/kg (Rat, oral)
<b>Chronic toxicity:</b>	No data available
<b>Skin irritation/sensitization:</b>	No data available
<b>Reproductive toxicity:</b>	No data available
<b>Carcinogenicity:</b>	No indication of human carcinogenicity
<b>Mutagenicity:</b>	No data available

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1 Toxicity

No data available

### 12.2 Persistence and degradability

No data available

### 12.3 Bioaccumulative potential

No data available

### 12.4 Mobility in soil

No data available

### 12.5 Results of PBT and vPvB assessment

No data available

### 12.6 Other adverse effects

No data available

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Dispose of in accordance with the European Directives on waste and hazardous waste. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

Contaminated packaging: Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers

## SECTION 14: TRANSPORT INFORMATION

Not regulated as dangerous goods

## SECTION 15: REGULATORY INFORMATION

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

This product has been authorised under the provisions of Directive 2001/82/EC

## 15.2 Chemical safety assessment

For this product, a chemical safety assessment was not carried out

## SECTION 16: OTHER INFORMATION

For animal treatment only

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of their use

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