



## SAFETY DATA SHEET

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

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

Product: **OxytetSol 10% Powder**  
 Pack Size: 500g, 5kg  
 Product Use: For the treatment and prevention of bacterial infections susceptible to oxytetracycline in calves, pigs and poultry, by adding to the drinking water or liquid diet.  
 Restriction of Use: Refer to Section 15  
 New Zealand Supplier: **Agrihealth NZ Limited**  
 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: 19 May 2025

### Section 2. Hazards Identification

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

#### EPA Approval No:

500g - Veterinary Medicine (Limited Pack Size, Finished Dose) – HSR100757

5kg – Non-dispersive Open System Application – HSR100759

#### Pictograms



Signal Word: **Warning**

GHS Category	Hazard Code	Hazard Statement
Hazardous to the aquatic environment chronic Cat. 2	H411	Toxic to aquatic life with long lasting effects

Prevention Code	Prevention Statement
P273	Avoid release to the environment

Response Code	Response Statement
P391	Collect spillage

Disposal Code	Disposal Statement
P501	Dispose of according to Local Regulations or Authorities

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

Ingredients	Concentration w/w%	CAS Number
Oxytetracycline hydrochloride	10%	2058-46-0
Non-hazardous ingredients	Bal to 100%	Proprietary

**Section 4. First Aid Measures**

For advice contact the National Poisons Centre on 0800 POISON (0800 764 766) or a doctor.

Routes of Exposure:

If in Eyes	Rinse cautiously with water for 15 minutes. 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 for advice.
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: None known

Notes to Doctor: Treat exposed patients symptomatically

**Section 5. Fire Fighting Measures**

<b>Hazard Type</b>	Non-Flammable
<b>Hazards from products</b>	None known
<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>2Z</b>

**Section 6. Accidental Release Measures**

Wear protective gear as detailed in Section 8. Evacuate all unnecessary personnel.

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. Seep up spillage and place the spillage 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**

- Avoid release into the environment
- Avoid the formation and deposition of dust
- Provide exhaust ventilation if dust is formed
- Take precautionary measures against electrostatic loading

**Precautions for Storage:**

- Store away from incompatible materials listed in Section 10
- Keep only in the original container
- Keep container tightly closed, cool and dry, avoiding direct sunlight and temperatures above 30°C

**Section 8. Exposure Controls / Personal Protection****WORKPLACE EXPOSURE STANDARDS (provided for guidance only)**

Substance	TWA		STEL	
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>

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 FEB 2025 15TH EDITION.

**Engineering Controls**

Ensure adequate ventilation.

**Personal Protection Equipment**

<b>Eyes</b>	Safety glasses with side protective shield
<b>Hands</b>	Wear rubber gloves
<b>Skin</b>	Use protective clothing
<b>Respiratory</b>	Good practice to wear a dust mask
<b>General</b>	Do not eat, drink or smoke when using this product. Keep away from foodstuffs and beverages. After worktime and during work intervals the affected skin areas must be thoroughly cleaned

**Section 9. Physical and Chemical Properties**

<b>Appearance</b>	Solid powder
<b>Colour</b>	Beige
<b>Odour</b>	Not available
<b>Odour Threshold</b>	Not available
<b>pH</b>	Not available
<b>Boiling Point</b>	Not available
<b>Melting Point</b>	Not available
<b>Freezing Point</b>	Not available
<b>Flash Point</b>	Not available
<b>Flammability</b>	Not flammable
<b>Upper and Lower Explosive Limits</b>	Not available
<b>Vapour Pressure</b>	Not available
<b>Vapour Density</b>	Not available
<b>Density</b>	Not available
<b>Water Solubility</b>	Soluble
<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>Particle Characteristics</b>	Not available

## Section 10. Stability and Reactivity

<b>Stability of Substance</b>	This product is stable under normal conditions of use and storage
<b>Possibility of hazardous reactions</b>	No data available
<b>Conditions to Avoid</b>	No data available
<b>Incompatible Materials</b>	No data available
<b>Hazardous Decomposition Products</b>	No data available

## 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>	Not applicable
<b>Germ Cell Mutagenicity</b>	Not applicable
<b>Aspiration</b>	Not applicable
<b>STOT/SE</b>	Not applicable
<b>STOT/RE</b>	Not applicable

### Oxytetracycline hydrochloride:

Acute toxicity: Mouse oral LD<sub>50</sub> 3883 mg/kg

## Section 12. Ecotoxicological Information

Toxic to aquatic life with long lasting effects  
Do not allow to enter waterways

<b>Product:</b>	
<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

### Oxytetracycline hydrochloride:

Crustacea: Penaeus vannamei 61.1mg/L 48hr EC<sub>50</sub>

Algae: Microcystis aeruginosa 0.207mg/L 96hr EC<sub>50</sub>

Terrestrial vertebrate: Oral toxicity > 5000mg/kg (see toxicity)

Not expected to bioaccumulate.

Persistent in the environment. Water: DT<sub>50</sub> 42-46 days. Marine sediment DT<sub>50</sub> >300 days.

## 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>	3077
<b>Class - Primary</b>	9
<b>Packing Group</b>	III
<b>Proper Shipping Name</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S (Oxytetracycline hydrochloride)
<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:

500g - Veterinary Medicine (Limited Pack Size, Finished Dose) – HSR100757

5kg – Non-dispersive Open System Application – HSR100759

HSW (HS) Regulations 2017	Trigger Quantity
Certified Handler	Not required
Location Certificate	Not required
Tracking Trigger Quantities (Schedule 26)	Not required
Signage Trigger Quantities (Schedule 3)	1000 kg
Emergency Response Plan (Schedule 5)	1000 kg
Secondary Containment (Schedule 5)	1000 kg
Restriction of Use	Only use for the intended purpose
<b>ACVM Act and Regulations</b>	
See <a href="http://www.foodsafety.govt.nz">www.foodsafety.govt.nz</a> for registration Conditions	<b>A04144</b>

#### Section 16. Other Information

##### Glossary

Cat	Category
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 Nov 2023 14<sup>th</sup> 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 TCC (NZ) Ltd and serves as the suppliers Safety Data Sheet ('SDS'). It is based on information concerning the product which has been provided to TCC (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 TCC (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, TCC (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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