



Date of preparation:
27 October 2015

SAFETY DATA SHEET

OxytetSol 10% Powder

Section 1: Identification of the Substance and Supplier

Product Name:	OxytetSol 10% Powder
ACVM Registration Number:	A4144
UN number and name:	UN 1759 CORROSIVE SOLID, N.O.S (contains 5% Didecyl dimethyl ammonium bromide)
Recommended Use:	<i>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.</i>
Company Details:	AgriHealth NZ Ltd Unit 1.2, 89 Grafton Road, Grafton, Auckland 1010, New Zealand Phone: +64 9 215 1199 Fax: +64 9 984 9455 Website: www.agrihealth.co.nz
Emergency Telephone:	National Poisons Centre: 0800 764 766 (0800 POISON) Fire Service, Ambulance: Dial 111

Section 2: Hazards Identification

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

OxytetSol 10% Powder is approved pursuant to the HSNO Act 1996, **HSR001782**. The EPA website www.epa.govt.nz should be consulted for the full list of triggered controls and cited regulations.

Hazard Classifications:	6.1E Acute toxin 6.5B Skin allergin 8.2B Skin and eye corrosive 8.3A Eye irritant 9.1A Aquatic ecotoxin
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Signal word:	DANGER
Hazard statements:	May be harmful if swallowed, inhaled or in contact with skin

Precautionary statements:

May cause an allergic skin reaction
 Causes severe skin burns and serious eye damage
 Very toxic to aquatic life with long lasting effects
 Avoid breathing dust
 Wear protective gloves, clothing, eye and face protection
 Wash hands and exposed skin thoroughly after handling
 Contaminated work clothing should not be allowed out of the workplace
 Store locked up
 IF SWALLOWED: Rinse mouth. Do not induce vomiting.
 IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTRE of doctor/physician
 IF ON SKIN or hair: Remove immediately all contaminated clothing. Rinse skin with water/shower
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
 If in eyes or inhaled, immediately call the National Poisons Centre 0800 764 766 or a doctor/physician.
 If skin irritation or rash occurs, or if you feel unwell: Get medical advice/attention
 Avoid release to the environment
 Collect spillage

Section 3: Composition / Information on Ingredients

Product Components:

Name	CAS Number	Concentration
Oxytetracycline hydrochloride	2058-46-0	10%
Didecyl dimethyl ammonium bromide	2390-68-3	5%
Non-hazardous components	N/A	85%

N/A = not applicable or not available

Section 4: First Aid Measures

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

After inhalation: Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call the National Poisons Centre 0800 764 766 or a doctor/physician.

- After contact with skin:** Remove immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation or rash occurs, or if you feel unwell: Get medical advice/attention.
- After contact with eyes:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Immediately call the National Poisons Centre 0800 764 766 or a doctor/physician.
- After ingestion:** Rinse mouth. Do not induce vomiting.
- Workplace Facilities:** No special facilities are required.
- Notes for Medical Personnel:** Treat exposed patients symptomatically.

Section 5: Fire Fighting Measures

- Type of hazard:** Non-flammable
- Fire Hazard Properties:** This material is assumed to be combustible.
- Extinguishing Media and Methods:** Water spray, dry powder, carbon dioxide, or foam
- Hazchem Code:** 2X
- Recommended Protective Clothing:** Wear full protective clothing and self-contained breathing apparatus (SCBA)

Section 6: Accidental Release Measures

- Personal precautions:** Wear suitable protective clothing including eye protection.
- Methods for cleaning up:** Restrict access to contaminated area. 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.

Section 7: Handling and Storage

- Precautions for Safe Handling:** Avoid the formation and deposition of dust. Provide exhaust ventilation if dust is formed.
- Precautions for protection against fire and explosion**
Take precautionary measures against electrostatic loading. Avoid formation of dust.
Observe the general rules of industrial fire protection.
- Storage**
Keep only in the original container.

	Keep container tightly closed, cool and dry, avoiding direct sunlight and temperatures above 30°C.
Regulatory Requirements:	An emergency response plan is required when stored in quantities of 100kg or greater. Signage is required for this substance when stored in quantities of 100kg or greater.
Approved Handlers:	Not required

Section 8: Exposure Control / Personal Protection

Personal protective equipment

General protective measures

Do not inhale dust/mist.

Avoid contact with eyes and skin.

Hygienic measures

Do not eat, drink or smoke during work time.

Keep away from foodstuffs and beverages.

After worktime and during work intervals the affected skin areas must be thoroughly cleaned.

Hand protection:

Rubber gloves

Eye protection:

Safety glasses with side protective shield

Skin protection:

Protective clothing

Section 9: Physical and Chemical Properties

Appearance:	Powder
Physical state:	Solid
Color:	Beige
Boiling point:	No applicable information found
Melting point:	No applicable information found
Vapour pressure:	No applicable information found
Vapour density:	No applicable information found
Relative density:	N/A
Solubility:	Soluble in water.

Section 10: Stability and Reactivity

Stability:	Stable under normal conditions and recommended use
Conditions to avoid	None known

Section 11: Toxicological Information

HSNO Classification:	6.1E, 6.5B, 8.2B, 8.3A
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No data is available for the formulated product. The following information relates to individual components.

Oxytetracycline hydrochloride:**Acute toxicity:** Mouse oral LD₅₀ 3883 mg/kg**Skin irritation:** Not irritating to the skin**Eye irritation:** Not irritating to the eye**Sensitisation:** Sensitisation not known to occurDidecyldimethyl ammonium bromide:**Acute toxicity:** Rat oral LD₅₀ 200 - 2000 mg/kg**Skin irritation:** Corrosive to the skin**Eye irritation:** Corrosive to the eye**Sensitisation:** Sensitisation of skin known to occur**Section 12: Environmental Information****HSNO Classification:** 9.1A

No data is available for the formulated product. The following information relates to individual components.

Oxytetracycline hydrochloride:Crustacea: *Penaeus vannamei* 61.1mg/L 48hr EC₅₀Algae: *Microcystis aeruginosa* 0.207mg/L 96hr EC₅₀

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

Not expected to bioaccumulate.

Persistent in the environment. Water: DT₅₀ 42-46 days. Marine sediment DT₅₀ >300 days.Didecyldimethyl ammonium bromide:Fish: < 1mg/L 96hr EC₅₀Crustacea: *Daphnia* < 1mg/L 96hr EC₅₀**Section 13: Disposal Considerations****Disposal Information:** Preferably dispose of the product by use. Otherwise dispose of product and packaging at an approved landfill or other approved facility.

Section 14: Transport Information

Land Transport	Classified as dangerous goods for transport under NZ Standard 5433:2007 Transport of Dangerous Goods on Land.
Air Transport	Classified as dangerous goods for transport under International Civil Aviation Organisation and International Air Transport Association regulations
Sea Transport	Classified as dangerous goods for transport under International Maritime Organisation regulations
UN Number	1759
Proper Shipping Name	CORROSIVE SOLID, N.O.S (contains 5% Didecyl dimethyl ammonium bromide)
DG Class	8
Subsidiary Risk	N/A
Packing Group	II
HAZCHEM Code	N/A
Marine Pollutant	Yes

The maximum quantity of this substance allowed for carriage on public service vehicles is 1kg.

Section 15: Regulatory Information

Regulatory Status:	Registered pursuant to the ACVM Act 1997, No A4144 See www.foodsafety.govt.nz for registration conditions
HSNO and ACVM Controls:	Refer to section 2 HSR001782
List Exposure Limits:	None set

An SDS must be provided whenever **1kg** of OxytetSol 10% Powder is sold or supplied.

An emergency response plan is required when stored in quantities of **100kg** or greater.

Signage is required for this substance when stored in quantities of **100kg** or greater.

Section 16: Other Information

Additional Information: For product information see the AgriHealth website:
www.agrihealth.co.nz

Date of preparation: 27 October 2015
Due for revision within 5 years.

The SDS summarises, at the date of issue, AgriHealth's best knowledge of the health and safety hazard information. Although reasonable care has been taken in the preparation of this document, AgriHealth NZ Ltd extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequence of its use. AgriHealth NZ Ltd urges the recipient of this SDS to study it carefully to become aware of, and understand, the hazards associated with the product as well as determine the suitability of the information for the intended purpose.