

**Oxytetracycline (40%) Formulation**

|         |                |                |                                 |
|---------|----------------|----------------|---------------------------------|
| Version | Revision Date: | SDS Number:    | Date of last issue: 03.02.2025  |
| 2.0     | 14.04.2025     | 11505088-00003 | Date of first issue: 24.01.2025 |

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**SECTION 1: IDENTIFICATION**

Product name : Oxytetracycline (40%) Formulation

Product code : Baymet

**Manufacturer or supplier's details**

Company : Intervet Australia Pty Limited (trading as MSD Animal Health)

Address : 91-105 Harpin Street  
Bendigo 3550, Victoria Australia

Telephone : 1 800 033 461

Emergency telephone number : Poisons Information Centre: Phone 13 11 26

E-mail address : EHSDATASTEWARD@msd.com

**Recommended use of the chemical and restrictions on use**

Recommended use : Veterinary product

Restrictions on use : Not applicable



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**SECTION 2. HAZARDS IDENTIFICATION****GHS Classification**

Skin sensitisation : Category 1

Reproductive toxicity : Category 1A

**GHS label elements**

Hazard pictograms :  

Signal word : Danger

Hazard statements : H317 May cause an allergic skin reaction.  
H360D May damage the unborn child.

Precautionary statements : **Prevention:**  
P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
P261 Avoid breathing dust.  
P272 Contaminated work clothing should not be allowed out of the workplace.

**Oxytetracycline (40%) Formulation**

|         |                |                |                                 |
|---------|----------------|----------------|---------------------------------|
| Version | Revision Date: | SDS Number:    | Date of last issue:             |
| 2.0     | 14.04.2025     | 11505088-00003 | 03.02.2025                      |
|         |                |                | Date of first issue: 24.01.2025 |

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

**Response:**

P302 + P352 IF ON SKIN: Wash with plenty of water.

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

P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.

**Storage:**

P405 Store locked up.

**Disposal:**

P501 Dispose of contents/ container to an approved waste disposal plant.

**Other hazards which do not result in classification**

Dust contact with the eyes can lead to mechanical irritation.

Contact with dust can cause mechanical irritation or drying of the skin.

May form explosive dust-air mixture during processing, handling or other means.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Substance / Mixture : Mixture

**Components**

| Chemical name   | CAS-No.   | Concentration (% w/w) |
|-----------------|-----------|-----------------------|
| oxytetracycline | 79-57-2   | >= 30 -< 60           |
| Starch          | 9005-25-8 | >= 10 -< 30           |

**SECTION 4. FIRST AID MEASURES**

|   |   |
|---|---|
| General advice                                      | : In the case of accident or if you feel unwell, seek medical advice immediately.<br>When symptoms persist or in all cases of doubt seek medical advice.  |
| If inhaled  | : If inhaled, remove to fresh air.<br>Get medical attention.  |
| In case of skin contact                             | : In case of contact, immediately flush skin with soap and plenty of water.<br>Remove contaminated clothing and shoes.<br>Get medical attention.<br>Wash clothing before reuse.<br>Thoroughly clean shoes before reuse. |
| In case of eye contact                              | : If in eyes, rinse well with water.<br>Get medical attention if irritation develops and persists.  |
| If swallowed  | : If swallowed, DO NOT induce vomiting.<br>Get medical attention.<br>Rinse mouth thoroughly with water.   |
| Most important symptoms and effects, both acute and | : Contact with dust can cause mechanical irritation or drying of the skin.  |

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|         |                |                |                                 |
|---------|----------------|----------------|---------------------------------|
| Version | Revision Date: | SDS Number:    | Date of last issue: 03.02.2025  |
| 2.0     | 14.04.2025     | 11505088-00003 | Date of first issue: 24.01.2025 |

---

|                            |   |   |
|----------------------------|---|---|
| delayed                    |   | Dust contact with the eyes can lead to mechanical irritation.<br>May cause an allergic skin reaction.<br>May damage the unborn child.                                       |
| Protection of first-aiders | : | First Aid responders should pay attention to self-protection, and use the recommended personal protective equipment when the potential for exposure exists (see section 8). |
| Notes to physician         | : | Treat symptomatically and supportively.   |

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**SECTION 5. FIREFIGHTING MEASURES**

|   |   |   |
|---|---|---|
| Suitable extinguishing media                  | : | Water spray<br>Alcohol-resistant foam<br>Carbon dioxide (CO <sub>2</sub> )<br>Dry chemical  |
| Unsuitable extinguishing media                | : | None known.   |
| Specific hazards during fire-fighting         | : | Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.<br>Exposure to combustion products may be a hazard to health.                   |
| Hazardous combustion products                 | : | Carbon oxides   |
| Specific extinguishing methods                | : | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.<br>Use water spray to cool unopened containers.<br>Remove undamaged containers from fire area if it is safe to do so.<br>Evacuate area. |
| Special protective equipment for firefighters | : | In the event of fire, wear self-contained breathing apparatus.<br>Use personal protective equipment.  |
| Hazchem Code                                  | : | 2Z  |

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**SECTION 6. ACCIDENTAL RELEASE MEASURES**

|   |   |   |
|---|---|---|
| Personal precautions, protective equipment and emergency procedures | : | Use personal protective equipment.<br>Follow safe handling advice (see section 7) and personal protective equipment recommendations (see section 8).  |
| Environmental precautions   | : | Avoid release to the environment.<br>Prevent further leakage or spillage if safe to do so.<br>Retain and dispose of contaminated wash water.<br>Local authorities should be advised if significant spillages cannot be contained. |
| Methods and materials for   | : | Sweep up or vacuum up spillage and collect in suitable con-   |

**Oxytetracycline (40%) Formulation**

|         |                |                |                                 |
|---------|----------------|----------------|---------------------------------|
| Version | Revision Date: | SDS Number:    | Date of last issue:             |
| 2.0     | 14.04.2025     | 11505088-00003 | 03.02.2025                      |
|         |                |                | Date of first issue: 24.01.2025 |

containment and cleaning up

tainer for disposal.  
Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air).  
Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration.  
Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which regulations are applicable.  
Sections 13 and 15 of this SDS provide information regarding certain local or national requirements.

**SECTION 7. HANDLING AND STORAGE**

|                             |   |  |
|-----------------------------|---|--|
| Technical measures          | : | Static electricity may accumulate and ignite suspended dust causing an explosion.<br>Provide adequate precautions, such as electrical grounding and bonding, or inert atmospheres.   |
| Local/Total ventilation     | : | If sufficient ventilation is unavailable, use with local exhaust ventilation.  |
| Advice on safe handling     | : | Do not get on skin or clothing.<br>Avoid breathing dust.<br>Do not swallow.<br>Avoid contact with eyes.<br>Handle in accordance with good industrial hygiene and safety practice, based on the results of the workplace exposure assessment<br>Keep container tightly closed.<br>Minimize dust generation and accumulation.<br>Keep container closed when not in use.<br>Keep away from heat and sources of ignition.<br>Take precautionary measures against static discharges.<br>Take care to prevent spills, waste and minimize release to the environment.                     |
| Hygiene measures            | : | If exposure to chemical is likely during typical use, provide eye flushing systems and safety showers close to the working place.<br>When using do not eat, drink or smoke.<br>Contaminated work clothing should not be allowed out of the workplace.<br>Wash contaminated clothing before re-use.<br>The effective operation of a facility should include review of engineering controls, proper personal protective equipment, appropriate degowning and decontamination procedures, industrial hygiene monitoring, medical surveillance and the use of administrative controls. |
| Conditions for safe storage | : | Keep in properly labelled containers.<br>Store locked up.<br>Keep tightly closed.<br>Store in accordance with the particular national regulations.   |
| Materials to avoid          | : | Do not store with the following product types:   |

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Version 2.0      Revision Date: 14.04.2025      SDS Number: 11505088-00003      Date of last issue: 03.02.2025  
 Date of first issue: 24.01.2025

Strong oxidizing agents

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

## Components with workplace control parameters

| Components      | CAS-No.                   | Value type<br>(Form of exposure) | Control parameters / Permissible concentration | Basis    |
|-----------------|---------------------------|----------------------------------|--|----------|
| oxytetracycline | 79-57-2                   | TWA                              | 500 µg/m <sup>3</sup> (OEB 2)                  | Internal |
|                 | Further information: DSEN |                                  |  |          |
|                 |                           | Wipe limit                       | 100 µg/100 cm <sup>2</sup>                     | Internal |
| Starch          | 9005-25-8                 | TWA                              | 10 mg/m <sup>3</sup>                           | AU OEL   |
|                 |                           | TWA                              | 10 mg/m <sup>3</sup>                           | ACGIH    |

**Engineering measures** : Use feasible engineering controls to minimize exposure to compound.  
 All engineering controls should be implemented by facility design and operated in accordance with GMP principles to protect products, workers, and the environment.

**Personal protective equipment**

Respiratory protection : If adequate local exhaust ventilation is not available or exposure assessment demonstrates exposures outside the recommended guidelines, use respiratory protection.

Filter type : Particulates type

Hand protection

Material : Chemical-resistant gloves

Eye protection : Wear safety glasses with side shields or goggles.  
 If the work environment or activity involves dusty conditions, mists or aerosols, wear the appropriate goggles.  
 Wear a faceshield or other full face protection if there is a potential for direct contact to the face with dusts, mists, or aerosols.

Skin and body protection : Work uniform or laboratory coat.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : powder

Colour : dark green

Odour : No data available

Odour Threshold : No data available

pH : No data available

Melting point/freezing point : No data available

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| Version | Revision Date: | SDS Number:    | Date of last issue: 03.02.2025  |
| 2.0     | 14.04.2025     | 11505088-00003 | Date of first issue: 24.01.2025 |

---

|  |   |   |
|--|---|---|
| Initial boiling point and boiling range          | : | No data available   |
| Flash point                                      | : | Not applicable  |
| Evaporation rate                                 | : | Not applicable  |
| Flammability (solid, gas)                        | : | May form explosive dust-air mixture during processing, handling or other means. |
| Flammability (liquids)                           | : | Not applicable  |
| Upper explosion limit / Upper flammability limit | : | No data available   |
| Lower explosion limit / Lower flammability limit | : | No data available   |
| Vapour pressure                                  | : | Not applicable  |
| Relative vapour density                          | : | Not applicable  |
| Relative density                                 | : | No data available   |
| Density  | : | No data available   |
| Solubility(ies)<br>Water solubility              | : | No data available   |
| Partition coefficient: n-octanol/water           | : | Not applicable  |
| Auto-ignition temperature                        | : | No data available   |
| Decomposition temperature                        | : | No data available   |
| Viscosity<br>Viscosity, kinematic                | : | Not applicable  |
| Explosive properties                             | : | Not explosive   |
| Oxidizing properties                             | : | The substance or mixture is not classified as oxidizing.                        |
| Molecular weight                                 | : | No data available   |
| Particle characteristics<br>Particle size        | : | No data available   |

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**SECTION 10. STABILITY AND REACTIVITY**

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|         |                |                |                                 |
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| 2.0     | 14.04.2025     | 11505088-00003 | Date of first issue: 24.01.2025 |

|                                    |   |  |
|------------------------------------|---|--|
| Reactivity                         | : | Not classified as a reactivity hazard.   |
| Chemical stability                 | : | Stable under normal conditions.  |
| Possibility of hazardous reactions | : | May form explosive dust-air mixture during processing, handling or other means.<br>Can react with strong oxidizing agents. |
| Conditions to avoid                | : | Heat, flames and sparks.<br>Avoid dust formation.  |
| Incompatible materials             | : | Oxidizing agents   |
| Hazardous decomposition products   | : | No hazardous decomposition products are known.   |

**SECTION 11. TOXICOLOGICAL INFORMATION**

|                 |   |  |
|-----------------|---|--|
| Exposure routes | : | Inhalation<br>Skin contact<br>Ingestion<br>Eye contact |
|-----------------|---|--|

**Acute toxicity**

Not classified based on available information.

**Components:****oxytetracycline:**

|   |   |   |
|---|---|---|
| Acute oral toxicity                             | : | LD50 (Rat): 4,800 mg/kg<br>LD50 (Mouse): 2,240 mg/kg<br>Remarks: Evidence of phototoxicity was observed                         |
| Acute inhalation toxicity                       | : | Remarks: No data available  |
| Acute dermal toxicity                           | : | Remarks: No data available  |
| Acute toxicity (other routes of administration) | : | LD50 (Rat): 4,840 mg/kg<br>Application Route: Intramuscular<br><br>LD50 (Mouse): 3,500 mg/kg<br>Application Route: Subcutaneous |

**Starch:**

|                       |   |                              |
|-----------------------|---|------------------------------|
| Acute oral toxicity   | : | LD50 (Rat): > 5,000 mg/kg    |
| Acute dermal toxicity | : | LD50 (Rabbit): > 2,000 mg/kg |

**Skin corrosion/irritation**

Not classified based on available information.

**Components:****oxytetracycline:**

|         |   |                   |
|---------|---|-------------------|
| Remarks | : | No data available |
|---------|---|-------------------|

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|         |                |                |                                 |
|---------|----------------|----------------|---------------------------------|
| Version | Revision Date: | SDS Number:    | Date of last issue: 03.02.2025  |
| 2.0     | 14.04.2025     | 11505088-00003 | Date of first issue: 24.01.2025 |

---

**Serious eye damage/eye irritation**

Not classified based on available information.

**Components:****oxytetracycline:**

Remarks : No data available

**Starch:**

Species : Rabbit  
Result : No eye irritation

**Respiratory or skin sensitisation****Skin sensitisation**

May cause an allergic skin reaction.

**Respiratory sensitisation**

Not classified based on available information.

**Components:****oxytetracycline:**

Test Type : Human repeat insult patch test (HRIPT)  
Result : Sensitiser

**Starch:**

Test Type : Maximisation Test  
Exposure routes : Skin contact  
Species : Guinea pig  
Result : negative

**Chronic toxicity****Germ cell mutagenicity**

Not classified based on available information.

**Components:****oxytetracycline:**

Genotoxicity in vitro : Test Type: Microbial mutagenesis assay (Ames test)  
Result: negative  
  
Test Type: Mouse Lymphoma  
Metabolic activation: Metabolic activation  
Result: positive  
  
Test Type: sister chromatid exchange assay  
Test system: Chinese hamster ovary cells  
Result: equivocal

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---

|                                     |   |  |
|-------------------------------------|---|--|
| Genotoxicity in vivo                | : | Test Type: Chromosomal aberration  |
|                                     |   | Result: negative   |
|                                     |   | Test Type: Micronucleus test   |
|                                     |   | Species: Mouse   |
|                                     |   | Cell type: Bone marrow   |
|                                     |   | Application Route: Oral  |
|                                     |   | Result: equivocal  |
|                                     |   | Test Type: in vivo assay   |
|                                     |   | Species: Mouse   |
|                                     |   | Application Route: Intraperitoneal injection                               |
|                                     |   | Result: negative   |
| Germ cell mutagenicity - Assessment | : | Weight of evidence does not support classification as a germ cell mutagen. |

**Starch:**

|                       |   |  |
|-----------------------|---|--|
| Genotoxicity in vitro | : | Test Type: Bacterial reverse mutation assay (AMES) |
|                       |   | Result: negative                                   |

**Carcinogenicity**

Not classified based on available information.

**Components:****oxytetracycline:**

|                   |   |           |
|-------------------|---|-----------|
| Species           | : | Mouse     |
| Application Route | : | Oral      |
| Exposure time     | : | 104 weeks |
| Result            | : | negative  |

|                   |   |  |
|-------------------|---|--|
| Species           | : | Rat  |
| Application Route | : | Oral   |
| Exposure time     | : | 103 weeks  |
| Result            | : | equivocal  |
| Target Organs     | : | Adrenal gland, Pituitary gland                                 |
| Remarks           | : | The mechanism or mode of action may not be relevant in humans. |

|                              |   |  |
|------------------------------|---|--|
| Carcinogenicity - Assessment | : | Weight of evidence does not support classification as a carcinogen |
|------------------------------|---|--|

**Reproductive toxicity**

May damage the unborn child.

**Components:****oxytetracycline:**

|                      |   |   |
|----------------------|---|---|
| Effects on fertility | : | Test Type: Two-generation reproduction toxicity study |
|----------------------|---|---|

**Oxytetracycline (40%) Formulation**

|         |                |                |                                 |
|---------|----------------|----------------|---------------------------------|
| Version | Revision Date: | SDS Number:    | Date of last issue:             |
| 2.0     | 14.04.2025     | 11505088-00003 | 03.02.2025                      |
|         |                |                | Date of first issue: 24.01.2025 |

|                                    |   |
|------------------------------------|---|
|                                    | Species: Rat<br>Application Route: Oral<br>Fertility: NOAEL: 18 mg/kg body weight<br>Result: No effects on fertility, No effect on reproduction capacity, No significant adverse effects were reported  |
| Effects on foetal development      | : Test Type: Embryo-foetal development<br>Species: Rat<br>Application Route: Oral<br>Embryo-foetal toxicity: LOAEL: 48 mg/kg body weight<br>Result: Postimplantation loss., Skeletal malformations<br><br>Test Type: Embryo-foetal development<br>Species: Rat<br>Application Route: Oral<br>General Toxicity Maternal: LOAEL: 1,200 mg/kg body weight<br>Embryo-foetal toxicity: NOAEL: 1,500 mg/kg body weight<br>Result: No teratogenic effects<br>Remarks: Maternal toxicity observed.<br><br>Test Type: Embryo-foetal development<br>Species: Mouse<br>Application Route: Oral<br>General Toxicity Maternal: LOAEL: 1,325 mg/kg body weight<br>Embryo-foetal toxicity: NOAEL: 2,100 mg/kg body weight<br>Result: No teratogenic effects<br>Remarks: Maternal toxicity observed.<br><br>Test Type: Embryo-foetal development<br>Species: Rabbit<br>Application Route: Intramuscular<br>Embryo-foetal toxicity: LOAEL: 41.5 mg/kg body weight<br>Result: Postimplantation loss., No foetal abnormalities<br><br>Test Type: Embryo-foetal development<br>Species: Dog<br>Application Route: Intramuscular<br>Embryo-foetal toxicity: LOAEL: 20.75 mg/kg body weight<br>Result: Skeletal and visceral variations, Postimplantation loss. |
| Reproductive toxicity - Assessment | : Positive evidence of adverse effects on development from human epidemiological studies.   |

**STOT - single exposure**

Not classified based on available information.

**STOT - repeated exposure**

Not classified based on available information.

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|         |                |                |                                 |
|---------|----------------|----------------|---------------------------------|
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| 2.0     | 14.04.2025     | 11505088-00003 | Date of first issue: 24.01.2025 |

---

**Repeated dose toxicity****Components:****oxytetracycline:**

|                   |  |
|-------------------|--|
| Species           | : Rat  |
| LOAEL             | : 198 mg/kg                                    |
| Application Route | : Oral   |
| Exposure time     | : 13 Weeks                                     |
| Target Organs     | : Bone   |
| Remarks           | : No significant adverse effects were reported |

|                   |  |
|-------------------|--|
| Species           | : Mouse  |
| LOAEL             | : 7,990 mg/kg                                  |
| Application Route | : Oral   |
| Exposure time     | : 13 Weeks                                     |
| Target Organs     | : Bone   |
| Remarks           | : No significant adverse effects were reported |

|                   |  |
|-------------------|--|
| Species           | : Dog                                      |
| NOAEL             | : 125 mg/kg                                |
| LOAEL             | : 250 mg/kg                                |
| Application Route | : Oral                                     |
| Exposure time     | : 12 Months                                |
| Target Organs     | : Testis                                   |
| Remarks           | : Significant toxicity observed in testing |

|                   |                   |
|-------------------|-------------------|
| Species           | : Rat             |
| NOAEL             | : 40 mg/kg        |
| LOAEL             | : 100 mg/kg       |
| Application Route | : Intraperitoneal |
| Exposure time     | : 14 Days         |
| Target Organs     | : Kidney          |

**Starch:**

|                   |                           |
|-------------------|---------------------------|
| Species           | : Rat                     |
| NOAEL             | : >= 2,000 mg/kg          |
| Application Route | : Skin contact            |
| Exposure time     | : 28 Days                 |
| Method            | : OECD Test Guideline 410 |

**Aspiration toxicity**

Not classified based on available information.

**Experience with human exposure****Components:****oxytetracycline:**

|           |  |
|-----------|--|
| Ingestion | : Symptoms: Gastrointestinal disturbance, tooth discoloration<br>Remarks: May cause birth defects. |
|-----------|--|

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|         |                |                |                                 |
|---------|----------------|----------------|---------------------------------|
| Version | Revision Date: | SDS Number:    | Date of last issue:             |
| 2.0     | 14.04.2025     | 11505088-00003 | 03.02.2025                      |
|         |                |                | Date of first issue: 24.01.2025 |

**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity****Components:****oxytetracycline:**

|   |   |
|---|---|
| Toxicity to fish                                    | : LC50 (Oryzias latipes (Japanese medaka)): 110 mg/l<br>Exposure time: 96 h<br>Method: OECD Test Guideline 203  |
| Toxicity to daphnia and other aquatic invertebrates | : EC50 (Daphnia magna (Water flea)): 621 mg/l<br>Exposure time: 48 h<br>Method: OECD Test Guideline 202<br><br>EC50 (Moina macrocopa (Water flea)): 126.7 mg/l<br>Exposure time: 48 h<br>Method: OECD Test Guideline 202  |
| Toxicity to algae/aquatic plants                    | : EC50 (Anabaena): 0.032 mg/l<br>Exposure time: 72 h<br><br>NOEC (Anabaena): 0.0031 mg/l<br>Exposure time: 72 h   |
| Toxicity to microorganisms                          | : EC50 (activated sludge): 17.9 mg/l<br>Exposure time: 3 h<br>Test Type: Respiration inhibition<br>Method: OECD Test Guideline 209<br><br>NOEC (activated sludge): 0.2 mg/l<br>Exposure time: 3 h<br>Test Type: Respiration inhibition<br>Method: OECD Test Guideline 209 |

**Persistence and degradability**

No data available

**Bioaccumulative potential**

No data available

**Mobility in soil**

No data available

**Other adverse effects**

No data available

**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal methods**

Waste from residues : Do not dispose of waste into sewer.

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|         |                |                |                                 |
|---------|----------------|----------------|---------------------------------|
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| 2.0     | 14.04.2025     | 11505088-00003 | Date of first issue: 24.01.2025 |

---

Contaminated packaging : Dispose of in accordance with local regulations.  
Empty containers should be taken to an approved waste handling site for recycling or disposal.  
If not otherwise specified: Dispose of as unused product.

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**SECTION 14. TRANSPORT INFORMATION****International Regulations****UNRTDG**

UN number : UN 3077  
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.  
(Oxytetracycline)  
Class : 9  
Packing group : III  
Labels : 9  
Environmentally hazardous : yes

**IATA-DGR**

UN/ID No. : UN 3077  
Proper shipping name : Environmentally hazardous substance, solid, n.o.s.  
(Oxytetracycline)  
Class : 9  
Packing group : III  
Labels : Miscellaneous  
Packing instruction (cargo aircraft) : 956  
Packing instruction (passenger aircraft) : 956  
Environmentally hazardous : yes

**IMDG-Code**

UN number : UN 3077  
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.  
(Oxytetracycline)  
Class : 9  
Packing group : III  
Labels : 9  
EmS Code : F-A, S-F  
Marine pollutant : yes

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable for product as supplied.

**National Regulations****ADG**

UN number : UN 3077  
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.  
(Oxytetracycline)  
Class : 9

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|         |                |                |                                 |
|---------|----------------|----------------|---------------------------------|
| Version | Revision Date: | SDS Number:    | Date of last issue: 03.02.2025  |
| 2.0     | 14.04.2025     | 11505088-00003 | Date of first issue: 24.01.2025 |

---

Packing group : III  
Labels : 9  
Hazchem Code : 2Z  
Environmentally hazardous : yes

**Special precautions for user**

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

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**SECTION 15. REGULATORY INFORMATION****Safety, health and environmental regulations/legislation specific for the substance or mixture**

Therapeutic Goods (Poisons Standard) Instrument : No poison schedule number allocated (Please use the original publication to check for specific uses, specific conditions or threshold limits that might apply for this chemical)

Prohibition/Licensing Requirements : There is no applicable prohibition, authorisation and restricted use requirements, including for carcinogens referred to in Schedule 10 of the model WHS Act and Regulations.

**The components of this product are reported in the following inventories:**

AICS : not determined

DSL : not determined

IECSC : not determined

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**SECTION 16: ANY OTHER RELEVANT INFORMATION****Further information**

Revision Date : 14.04.2025

Sources of key data used to compile the Safety Data Sheet : Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agency, <http://echa.europa.eu/>

Items where changes have been made to the previous version are highlighted in the body of this document by two vertical lines.

Date format : dd.mm.yyyy

**Full text of other abbreviations**

ACGIH : USA. ACGIH Threshold Limit Values (TLV)

AU OEL : Australia. Workplace Exposure Standards for Airborne Contaminants.

ACGIH / TWA : 8-hour, time-weighted average

**Oxytetracycline (40%) Formulation**

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| Version | Revision Date: | SDS Number:    | Date of last issue: 03.02.2025  |
| 2.0     | 14.04.2025     | 11505088-00003 | Date of first issue: 24.01.2025 |

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AU OEL / TWA : Exposure standard - time weighted average

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TECL - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

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