

According to Australian Work Health and Safety Regulations 2021 and the GHS Revision 7 Initial preparation date: 02.20.2019 Page Revision date: 04.12.2024

## CEPHACIN 200/600/1000 Tablets

# **SECTION 1: Identification**

#### **Product identifier**

**Product name:** CEPHACIN 200/600/1000 Tablets **Synonyms:** Cephalexin Tablets

# Recommended use of the product and restriction on use Relevant identified uses: VETERINARY USE: Antibiotic Uses advised against: Not for human use. Reasons why uses advised against: Veterinary product.

## Manufacturer or supplier details

# Supplier:

Australia Dechra Veterinary Products (Australia) Pty Ltd 2 Cal Close Somersby, NSW 2250 1300 015 825 info.au@dechra.com http://www.dechra.com.au/

# Emergency telephone number: Australia

Poisons Information Centre 13 11 26 (24 hours, 7 days a week)

#### SECTION 2: Hazard(s) identification

# Classification in accordance with Australian Work Health and Safety Regulations and the GHS Revision 7:

Skin irritation, category 2 Eye irritation, category 2A Respiratory sensitization, category 1 Skin sensitization, category 1

## Label elements

#### Hazard pictograms:



Signal Word: Danger

Hazard statements: H315 Causes skin irritation Page 1 of 10

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H319 Causes serious eye irritation

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled

H317 May cause an allergic skin reaction

# **Precautionary statements:**

P102 Keep out of reach of children

P261 Avoid breathing dust, fumes, gas, mist, vapours or spray.

P264 Wash skin thoroughly with soap and water after handling

P272 Contaminated work clothing should not be allowed out of the workplace

P280 Wear protective gloves, protective clothing and eye protection

P284 In case of inadequate ventilation wear respiratory protection

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

P333+P313 If skin irritation or rash occurs: Get medical advice and attentio

P321 Specific treatment (see supplemental first aid instructions on this label)

P362 Take off contaminated clothing and wash before reuse

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P337+P313 If eye irritation persists: Get medical advice and attention

P304+P341 IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing

P342+P311 If experiencing respiratory symptoms: Call a POISON CENTER or doctor

P501 Dispose of contents and container in accordance with local, regional, national, and international regulations

# Hazards not otherwise classified:

None

# **SECTION 3: Composition and information on ingredients**

Identification	Name	Weight %
CAS number: 23325-78-2	Cephalexin monohydrate	68
CAS number: 7789-77-7	Calcium phosphate	10-20

# **Additional Information:**

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret in accordance with the Australian Work Health and Safety Regulations 2021.

# **SECTION 4: First aid measures**

# **Description of first aid measures**

# General notes:

Show this Safety Data Sheet to the doctor in attendance.

# After inhalation:

If inhaled, remove person to fresh air and place in a position comfortable for breathing. Keep person at rest. If breathing is difficult, administer oxygen. If breathing has stopped, provide artificial respiration. If exposed, seek medical advice/attention.

# After skin contact:

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Remove contaminated clothing and shoes. Rinse skin with copious amounts of water [shower] for several minutes. Launder contaminated clothing before reuse. If symptoms develop or persist, seek medical advice/attention.

# After eye contact:

Rinse eyes with plenty of gently flowing lukewarm water for 15 minutes. Remove contact lenses if present and easy to do so. Protect unexposed eye. If symptoms develop or persist, seek medical advice/attention.

# After swallowing:

If swallowed, DO NOT induce vomiting unless told to do so by a physician or poison control center. Rinse mouth with water. Never give anything by mouth to an unconscious person. If spontaneous vomiting occurs, place on the left side with head down to prevent aspiration of liquid into the lungs. If symptoms develop or persist, seek medical advice/attention.

# Most important symptoms and effects, both acute and delayed

## Acute symptoms and effects:

Skin contact may result in skin irritation and/or an allergic skin reaction. Symptoms may include irritation, redness, pain, rash, inflammation, itching, burning and dermatitis.

Eye contact may result in irritation, redness, pain, inflammation, itching, burning and tearing. Inhalation exposure may cause allergy, asthma symptoms or breathing difficulties. Symptoms may include cough, chronic phlegm, shortness of breath, wheezing and chest tightness. Symptoms may be delayed.

## **Delayed symptoms and effects:**

No significant delayed effects/symptoms.

# Immediate medical attention and special treatment

#### Specific treatment:

Not determined or not applicable.

#### Notes for the doctor:

Treat symptomatically.

#### **SECTION 5: Fire fighting measures**

#### Extinguishing media

#### Suitable extinguishing media:

Use extinguishing media appropriate for surrounding materials and fire.

#### Unsuitable extinguishing media:

Not determined or not applicable.

# Specific hazards during fire-fighting:

May evolve carbon oxides, sulphur oxides, nitrogen oxides and hydrocarbons when heated to decomposition.

#### Special protective equipment for firefighters:

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full-face piece operated in positive pressure mode.

#### Special precautions:

Avoid contact with skin, eyes, hair and clothing. Do not breathe fumes/gas/mists/aerosols/vapors/dusts. Move containers from fire area if safe to do so. Use water spray/fog for cooling fire exposed containers. Avoid unnecessary run-off of extinguishing media which may cause pollution.

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## **SECTION 6: Accidental release measures**

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

Evacuate unnecessary personnel. Ventilate area. Extinguish any sources of ignition. Wear recommended personal protective equipment (see Section 8). Avoid contact with skin, eyes and clothing. Avoid breathing mist, vapor, dust, fume and spray. Do not walk through spilled material. Wash thoroughly after handling.

#### **Environmental precautions:**

Prevent further leakage or spillage if safe to do so. Prevent from reaching drains, sewers and waterways. Discharge into the environment must be avoided.

#### Methods and material for containment and cleaning up:

Do not touch damaged containers or spilled material unless wearing appropriate personal protective clothing. Stop leak if you can do it without risk. Contain and collect spillage and place in suitable container for future disposal. Dispose of in accordance with all applicable regulations (see Section 13).

#### **Reference to other sections:**

For personal protective equipment see Section 8. For disposal see Section 13.

## **SECTION 7: Handling and storage precautions**

#### Precautions for safe handling:

Use appropriate personal protective equipment (see Section 8). Use only with adequate ventilation. Avoid breathing mist/vapor/spray/dust. Do not eat, drink, smoke, or use personal products when handling chemical substances. Avoid contact with skin, eyes and clothing. Wash affected areas thoroughly after handling. Keep away from incompatible materials (See Section 10). Keep containers tightly closed when not in use.

#### Conditions for safe storage, including any incompatibilities:

Store below 30°C (room temperature). Protect from light. Keep out of reach of children. Keep containers tightly closed.

#### **SECTION 8: Exposure controls and personal protection**

Only those substances with limit values have been included below.

#### **Occupational Exposure limit values:**

No occupational exposure limits noted for the ingredient(s).

#### **Biological limit values:**

No biological exposure limits noted for the ingredient(s).

#### Information on monitoring procedures:

Not determined or not applicable.

#### Appropriate engineering controls:

Emergency eye wash stations and safety showers should be available in the immediate vicinity of use or handling. Provide adequate ventilation to maintain the airborne concentrations of vapor, mists, and/or dusts below the applicable workplace exposure limits, while observing recognized national standards (or equivalent).

#### Personal protection equipment

#### Eye and face protection:

Safety glasses or goggles. Use eye protection equipment that has been tested and approved by

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recognized national standards (or equivalent).

# Skin and body protection:

Chemical resistant, impervious gloves approved by the appropriate standards. Gloves must be inspected prior to use. Avoid skin contact with used gloves. Appropriate techniques should be used to remove used gloves and contaminated clothing. Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Ensure that all personal protective equipment is approved by recognized national standards (or equivalent).

# **Respiratory protection:**

If engineering controls do not maintain airborne concentrations below the applicable workplace exposure limits, or to an acceptable level (if exposure limits have not been established), a respirator approved by recognized national standards (or equivalent) must be worn.

# General hygienic measures:

When handling chemical products, do not eat, drink or smoke. Wash hands after handling, before breaks, and at the end of the workday. Avoid contact with skin, eyes and clothing. Wash contaminated clothing before reuse. Perform routine housekeeping.

# **SECTION 9: Physical and chemical properties**

# Information on basic physical and chemical properties

Physical state	Solid (caplets)
Colour	White
Odour	Cephalexin odour
рН	Not determined or not available.
Melting point/freezing point	Not determined or not available.
Initial boiling point/range	Not determined or not available.
Flash point (closed cup)	Not determined or not available.
Flammability (solid, gas)	Non flammable
Lower flammability/explosive limit	Not determined or not available.
Upper flammability/explosive limit	Not determined or not available.
Vapor pressure	Not determined or not available.
Relative density	Not determined or not available.
Relative vapor density	Not determined or not available.
Density	Not determined or not available.
Partition coefficient (n-octanol/water)	Not determined or not available.
Auto/Self-ignition temperature	Not determined or not available.
Decomposition temperature	Not determined or not available.
Kinematic viscosity	Not determined or not available.
Particle characteristics	Not determined or not available.
Solubilities	Soluble in water.

# **SECTION 10: Stability and reactivity**

**Reactivity:** 

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Not reactive under recommended handling and storage conditions.

#### Chemical stability:

Stable under recommended handling and storage conditions.

## Possibility of hazardous reactions:

Hazardous reactions are not anticipated under recommended conditions of handling and storage.

#### **Conditions to avoid:**

Extreme heat, open flames, hot surfaces, sparks, ignition sources and incompatible materials.

#### Incompatible materials:

Oxidizing agents (e.g. hypochlorites)

# Hazardous decomposition products:

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

# **SECTION 11: Hazard information**

#### Acute toxicity

Assessment: Based on available data, the classification criteria are not met.

## Product data:

Route	Result
Oral	LD50 Rat: 2353 mg/kg ([Calculated])

## Substance data:

Name	Route	Result
Cephalexin monohydrate	oral	LD50 Mouse: 1600 mg/kg

## Skin corrosion/irritation

#### Assessment:

Causes skin irritation.

## Product data:

No data available.

#### Substance data:

Name	Result
Calcium phosphate	Causes skin irritation.

#### Serious eye damage/irritation

#### Assessment:

Causes serious eye irritation.

Product data:

No data available.

#### Substance data:

Name	Result
Calcium phosphate	Causes serious eye irritation.

# **Respiratory or skin sensitization**

#### Assessment:

May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction.

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# **Product data:**

No data available.

# Substance data:

Name	Result	
Cephalexin monohydrate	in monohydrate May cause an allergic skin reaction.	
	May cause allergy or asthma symptoms or breathing difficulties if inhaled.	

# Carcinogenicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data: No data available.

**International Agency for Research on Cancer (IARC):** None of the ingredients are listed. **National Toxicology Program (NTP):** None of the ingredients are listed.

## Germ cell mutagenicity

Assessment: Based on available data, the classification criteria are not met.

#### Product data:

No data available.

Substance data: No data available.

## Reproductive toxicity

Assessment: Based on available data, the classification criteria are not met.

# Product data:

No data available.

Substance data: No data available.

# Specific target organ toxicity (single exposure)

Assessment: Based on available data, the classification criteria are not met.

#### Product data:

No data available.

#### Substance data:

Name	Result
Calcium phosphate	May cause respiratory irritation.

# Specific target organ toxicity (repeated exposure)

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data: No data available.

# Aspiration toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data: No data available.

# Information on likely routes of exposure:

Manufacturing and Processing Operations: Inhalation; Skin contact; Eye contact Finished Product: Ingestion

# Symptoms related to the physical, chemical and toxicological characteristics:

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Refer to Section 4 of this SDS.

## Other information:

No data available.

## **SECTION 12: Ecological information**

## Acute (short-term) toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available. Substance data: No data available.

# Chronic (long-term) toxicity

# Assessment:

Toxic to aquatic life with long lasting effects.

Product data: No data available.

Substance data: No data available.

# Persistence and degradability

Product data: No data available. Substance data: No data available.

#### **Bioaccumulative potential**

**Product data:** No data available. **Substance data:** No data available.

#### Mobility in soil

**Product data:** No data available. **Substance data:** No data available.

#### Results of PBT and vPvB assessment

#### Product data:

**PBT assessment:** This product does not contain any substances that are assessed to be a PBT. **vPvB assessment:** This product does not contain any substances that are assessed to be a vPvB.

#### Substance data:

**PBT assessment:** This product does not contain any substances that are assessed to be a PBT. **vPvB assessment:** This product does not contain any substances that are assessed to be a vPvB.

Other adverse effects: No data available.

# SECTION 13: Disposal considerations

# **Disposal methods:**

It is the responsibility of the waste generator to properly characterize all waste materials according to applicable regulatory agencies. Dispose of in accordance with all applicable local, regional, state and federal regulations.

#### Contaminated packages:

Not determined or not applicable.

#### **SECTION 14: Transport information**

Australian Dangerous Goods (ADG)

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UN number	Not regulated
UN proper shipping name	Not regulated
UN transport hazard class(es)	None
Packing group	None
Environmental hazards	None
Special precautions for user	None

# International Maritime Dangerous Goods (IMDG)

UN number	Not regulated
UN proper shipping name	Not regulated
UN transport hazard class(es)	None
Packing group	None
Environmental hazards	None
Special precautions for user	None

# International Air Transport Association Dangerous Goods Regulations (IATA-DGR)

UN number	Not regulated
UN proper shipping name	Not regulated
UN transport hazard class(es)	None
Packing group	None
Environmental hazards	None
Special precautions for user	None

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	
Bulk Name	None
Ship type	None
Pollution category	None

# SECTION 15: Regulatory information

# Australia regulations

# Australian Inventory of Chemical Substances (AICS):

23325-78-2	Cephalexin monohydrate	Not Listed
7789-77-7	Calcium phosphate	Listed

**Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP):** Poison schedule: S4. **Additional information:** 

APVMA No. 41053 (200MG), 51072 (600MG), 59249 (1000MG)

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# **SECTION 16: Other information**

## Abbreviations and Acronyms: None

# Disclaimer:

This SDS was authored in accordance with the Australian Work Health and Safety Regulations 2021 and the GHS Revision 7 and supplemented by the Australian Code of Practice on the Preparation of Safety Data Sheets for Hazardous Chemicals. The information provided in this SDS is correct, to the best of our knowledge, based on information available. The information given is designed only as a guidance for safe handling, use, storage, transportation and disposal and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials, unless specified in the text. The responsibility to provide a safe workplace remains with the user.

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# **Revision Notes:**

Revision Date	Notes
2024-04-12	Version 2; Supercedes Version 1 (2.20.2019)

End of Safety Data Sheet

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