

## Safety Data Sheet

According to New Zealand, Hazardous Substances and New Organisms Act 1996 (HSNO Act) and Regulations, as amended.

Initial preparation date: 21.09.2021

Revision date: 20.03.2025

Page 1 of 12

### EQUIPALAZONE GRANULES

#### SECTION 1: Identification

##### Product identifier

**Product name:** EQUIPALAZONE GRANULES

**Synonyms:** PBZ GRANULES

##### Recommended use of the product and restriction on use:

**Relevant identified uses:** VETERINARY USE: For use as an analgesic and anti-inflammatory in the treatment of musculoskeletal disorders in horses.

**Uses advised against:** Not for human use.

**Reasons why uses advised against:** Veterinary product.

##### Manufacturer or supplier details

###### Supplier:

**Dechra Veterinary Products NZ Limited**

PO Box 1604,

Paraparaumu Beach, 5252

New Zealand

Phone: 0800 479 838

Email: [info.nz@dechra.com](mailto:info.nz@dechra.com)

Website: <http://www.dechra.co.nz/>

##### Emergency telephone number:

###### New Zealand

National Poisons Centre

0800 764 766

#### SECTION 2: Hazards identification

**Not Classified as a Dangerous Good according to NZS 5433:2012 Transport of Dangerous Goods on Land.**

**Classified in accordance with the Hazardous Substances (Hazard Classification) Notice 2020**

**HSNO Classification or Subclasses – Physical hazards:** Not applicable

**HSNO Classification or Subclasses – Health hazards:**

Class	GHS Category	HSNO Category
Acute toxicity (dermal)	category 4	6.1D (dermal)
Acute toxicity (inhalation)	category 4	6.1D (inhalation)
Acute toxicity (oral)	category 4	6.1D (oral)
Skin irritation	category 2	6.3A
Eye irritation	category 2A	6.4A
Respiratory sensitization	category 1	6.5A
Skin sensitization	category 1	6.5B
Carcinogenicity	category 2	6.7B
Specific target organ toxicity - single exposure, respiratory tract irritation	category 3	6.1E (respiratory tract irritant)

# Safety Data Sheet

According to New Zealand, Hazardous Substances and New Organisms Act 1996 (HSNO Act) and Regulations, as amended.

**Initial preparation date:** 21.09.2021

**Revision date:** 20.03.2025

Page **2** of **12**

## EQUIPALAZONE GRANULES

**HSNO Classification or Subclasses – Environmental hazards:** Not applicable

### GHS classification:

Acute toxicity (dermal), category 4  
Acute toxicity (inhalation), category 4  
Acute toxicity (oral), category 4  
Skin irritation, category 2  
Eye irritation, category 2A  
Respiratory sensitization, category 1  
Skin sensitization, category 1  
Carcinogenicity, category 2  
Specific target organ toxicity - single exposure, category 3, respiratory tract irritation

### Hazard pictogram(s):



**Signal word:** Danger

### Hazard statements:

H315 Causes skin irritation  
H319 Causes serious eye irritation  
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled  
H317 May cause an allergic skin reaction  
H351 Suspected of causing cancer  
H335 May cause respiratory irritation  
H302 Harmful if swallowed  
H312 Harmful in contact with skin  
H332 Harmful if inhaled

### Precautionary statements:

P201 Obtain special instructions before use  
P202 Do not handle until all safety precautions have been read and understood  
P280 Wear protective gloves, protective clothing, eye protection and face protection  
P284 Wear respiratory protection  
P261 Do not breathe mist, vapours or spray  
P264 Wash any exposed skin thoroughly after handling  
P270 Do not eat, drink or smoke when using this product  
P272 Contaminated work clothing should not be allowed out of the workplace  
P271 Use only outdoors or in a well-ventilated area  
P302+P352 IF ON SKIN: Wash with plenty of soap and water  
P362 Take off contaminated clothing and wash before reuse  
P321 Specific treatment (see Sections 4-8 of this SDS and any supplemental information on the product label)  
P333+P313 If skin irritation or rash occurs: Get medical advice or attention  
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+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

# Safety Data Sheet

According to New Zealand, Hazardous Substances and New Organisms Act 1996 (HSNO Act) and Regulations, as amended.

**Initial preparation date:** 21.09.2021

**Revision date:** 20.03.2025

Page **3** of **12**

## EQUIPALAZONE GRANULES

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

P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell

P330 Rinse mouth

P308+P313 If exposed or concerned: Get medical advice or attention

P405 Store locked up

P403+P233 Store in a well-ventilated place. Keep container tightly closed

P501 Dispose of contents and container in accordance with local regulations

**Hazards not otherwise classified:** None

## SECTION 3: Composition/information on ingredients

Identification	Name	Weight %
CAS number: 50-33-9	Phenylbutazone	77

### Additional information:

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret under the provisions of sections 55 (7) of the HSNO Act.

## SECTION 4: First-aid measures

**For advice, contact a Poisons Information Center (e.g. phone Australia 131 126, New Zealand 0800 764 766) or a doctor.**

### Description of first aid measures

#### General notes:

Show this Safety Data Sheet to the doctor in attendance. Take precautions to ensure your own safety before attempting rescue. Wear appropriate safety eyewear, gloves, protective clothing and respiratory protection to prevent exposure. See Section 8 of this SDS for personal protective equipment recommendations. Do not use the mouth to mouth method if victim has ingested or inhaled the product. Give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper device.

#### 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:

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.

# Safety Data Sheet

According to New Zealand, Hazardous Substances and New Organisms Act 1996 (HSNO Act) and Regulations, as amended.

**Initial preparation date:** 21.09.2021

**Revision date:** 20.03.2025

Page **4** of **12**

## EQUIPALAZONE GRANULES

### 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:

Dermal exposure may cause an allergic skin reaction. Symptoms may include irritation, redness, pain, rash, inflammation, itching, burning and dermatitis.

Acute oral exposure may lead to dizziness, drowsiness, headache, breathing difficulties, nausea, vomiting, abdominal pain, and lowering of consciousness. Adverse effects are dependent on exposure (dose, concentration, contact time).

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.

Eye contact may result in irritation, redness, pain, inflammation, itching, burning and tearing.

#### Delayed symptoms and effects:

Effects are dependent on exposure (dose, concentration, contact time).

Suspected of causing cancer. Effects are dependent on exposure (dose, concentration, contact time).

Symptoms of exposure may be delayed.

### Immediate medical attention and special treatment

#### Specific treatment:

If respiratory symptoms persist, seek medical attention.

#### Notes for the doctor:

Treat symptomatically.

#### Workplace Facilities:

No additional information.

## SECTION 5: Fire-fighting measures

### Extinguishing media

#### Suitable extinguishing media:

Water mist/fog, carbon dioxide, dry chemical or alcohol resistant foam.

#### Unsuitable extinguishing media:

Do not use water jet.

### Specific hazards during fire-fighting:

Thermal decomposition may produce irritating/toxic fumes/gases.

### 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.

# Safety Data Sheet

According to New Zealand, Hazardous Substances and New Organisms Act 1996 (HSNO Act) and Regulations, as amended.

**Initial preparation date:** 21.09.2021

**Revision date:** 20.03.2025

Page **5** of **12**

## EQUIPALAZONE GRANULES

### **Hazchem or Emergency Action Code:**

Not Applicable.

## **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). Do not get on skin, eyes or on clothing. Avoid breathing mist, vapor, dust, fume and spray. Do not walk through spilled material. Wash thoroughly after handling. Remove contaminated clothing and launder before reuse.

### **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:**

Harmful if inhaled. Put on appropriate personal protective equipment, including a self-contained breathing apparatus (see Section 8) before entering area of spill or leak. Avoid breathing dust, mist, fumes, vapors or spray. 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 in cool, dry, well-ventilated location out of direct sunlight. Keep away from food and beverages. Protect from freezing and physical damage. Store away from heat, open flames and other sources of ignition. Keep container tightly sealed. Store away from incompatible materials (See Section 10).

Storage container: Foil lined sachet

Storage Temperature: Store below 30°C (room temperature).

### **Safe packaging material**

#### **Suitable material:**

Not determined or not applicable.

#### **Unsuitable material:**

Not determined or not applicable.

## **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).

# Safety Data Sheet

According to New Zealand, Hazardous Substances and New Organisms Act 1996 (HSNO Act) and Regulations, as amended.

Initial preparation date: 21.09.2021

Revision date: 20.03.2025

Page 6 of 12

## EQUIPALAZONE GRANULES

### Biological limit value:

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 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

Physical state	Granules
Colour	White
Odour	Odourless
Odour threshold	Not determined or not available.
pH	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)	Not determined or not available.
Upper flammability/explosive limit	Not relevant
Lower flammability/explosive limit	Not relevant
Vapour pressure	Not determined or not available.

# Safety Data Sheet

According to New Zealand, Hazardous Substances and New Organisms Act 1996 (HSNO Act) and Regulations, as amended.

Initial preparation date: 21.09.2021

Revision date: 20.03.2025

Page 7 of 12

## EQUIPALAZONE GRANULES

Vapour density	Not determined or not available.
Relative density	Not determined or not available.
Solubilities	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.

Other information: None

## SECTION 10: Stability and reactivity

### Reactivity:

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:

Avoid confined spaces, extreme heat, open flames, hot surfaces, sparks, ignition sources and incompatible materials.

### Incompatible materials:

None known.

### Hazardous decomposition products:

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

## SECTION 11: Toxicological information

### Acute toxicity:

#### Assessment:

Harmful if swallowed.

Harmful in contact with skin.

Harmful if inhaled.

#### Product data:

Route	Result
Oral ATE	LD50 Rat: 316.59 mg/kg
Dermal ATE	LD50 Rabbit: 1428.57 mg/kg
Inhalation ATE	LC50 Rat: 1.948 mg/L (4 hr [dust])

#### Substance data:

Name	Route	Result
Phenylbutazone	oral	LD50 Rat: 245 mg/kg
	Dermal ATE	LD50 Rabbit: 1100 mg/kg
	Inhalation ATE	LC50 Rat: 1.5 mg/L (4 hr [dust/mist])

# Safety Data Sheet

According to New Zealand, Hazardous Substances and New Organisms Act 1996 (HSNO Act) and Regulations, as amended.

**Initial preparation date:** 21.09.2021

**Revision date:** 20.03.2025

Page **8** of **12**

## EQUIPALAZONE GRANULES

### Skin corrosion/irritation

**Assessment:**

Causes skin irritation.

**Product data:** No data available.

**Substance data:**

Name	Result
Phenylbutazone	Causes skin irritation.

### Serious eye damage/irritation

**Assessment:**

Causes serious eye irritation.

**Product data:** No data available.

**Substance data:**

Name	Result
Phenylbutazone	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

**Product data:** No data available.

**Substance data:**

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

### Carcinogenicity

**Assessment:**

Suspected of causing cancer.

**Product data:** No data available.

**Substance data:**

Name	Species	Result
Phenylbutazone		Suspected of causing cancer.

**International Agency for Research on Cancer (IARC):** 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.



# Safety Data Sheet

According to New Zealand, Hazardous Substances and New Organisms Act 1996 (HSNO Act) and Regulations, as amended.

Initial preparation date: 21.09.2021

Revision date: 20.03.2025

Page 9 of 12

## EQUIPALAZONE GRANULES

### Specific target organ toxicity (single exposure)

**Assessment:**

May cause respiratory irritation.

**Product data:** No data available.

**Substance data:**

Name	Result
Phenylbutazone	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:

Ingestion; Inhalation; Skin contact; Eye contact.

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

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

**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.

# Safety Data Sheet

According to New Zealand, Hazardous Substances and New Organisms Act 1996 (HSNO Act) and Regulations, as amended.

Initial preparation date: 21.09.2021

Revision date: 20.03.2025

Page 10 of 12

## EQUIPALAZONE GRANULES

### Hazard to the ozone layer

**Product data:** No data available.

**Substance data:** No data available.

**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 entities.

### Contaminated packages:

Not determined or not applicable.

### Disposal methods that should not be used:

No additional information.

## SECTION 14: Transportation information

### Road/Rail transport: (NZS 5433:1999)

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-ICAO)

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

# Safety Data Sheet

According to New Zealand, Hazardous Substances and New Organisms Act 1996 (HSNO Act) and Regulations, as amended.

Initial preparation date: 21.09.2021

Revision date: 20.03.2025

Page 11 of 12

## EQUIPALAZONE GRANULES

### Transport in bulk according to Annex II of MARPOL and the IBC Code:

Bulk Name	None
Ship type	None
Pollution category	None

## SECTION 15: Regulatory information

**New Zealand Inventory of Chemicals (NZIoC):** All of the ingredient are listed or exempt.

**HSNO Classification or Subclasses:** Not Applicable.

<b>HSNO Group Standard Name:</b>	<b>HSNO Approval Number:</b>
Veterinary Medicines (Limited Pack Size, Finished Dose) Group Standard 2020	None

**HSNO Controls:** Not determined.

**Approved handler test certificate:** Not determined.

**Tracking:** Not determined.

**Controlled substance license requirements:** Not applicable.

**Agricultural Compounds and Veterinary Medicines Act 1997:**

<b>ACVM number</b>	A007431
--------------------	---------

**Montreal Protocol (Ozone Depleting Substances):** None of the ingredients are listed.

**Stockholm Convention (Persistent Organic Pollutants):** None of the ingredients are listed.

**Rotterdam Convention (Prior Informed Consent):** None of the ingredients are listed.

**Basel Convention (Hazardous Waste):** None of the ingredients are listed.

## SECTION 16: Other information

### Abbreviations and Acronyms:

<b>ATE</b>	Acute Toxicity Estimate
<b>BCF</b>	Bioconcentration Factor
<b>CAS</b>	Chemical Abstracts Service
<b>EC50</b>	Effective Concentration of 50%
<b>GHS</b>	Globally Harmonized System
<b>HSNO</b>	Hazardous Substances and New Organisms
<b>IARC</b>	International Agency for Research on Cancer
<b>IATA</b>	International Air Transport Association
<b>IBC</b>	Intermediate Bulk Container
<b>ICAO</b>	International Civil Aviation Organization
<b>IMDG</b>	International Maritime Dangerous Goods
<b>LC50</b>	Lethal Concentration 50%
<b>LD50</b>	Lethal Dose 50%
<b>MARPOL</b>	International Convention for the Prevention of Pollution from Ships
<b>NZIoC</b>	New Zealand Inventory of Chemicals
<b>TWA</b>	Time Weighted Average
<b>UN</b>	United Nations
<b>VOC</b>	Volatile Organic Compounds

# Safety Data Sheet

According to New Zealand, Hazardous Substances and New Organisms Act 1996 (HSNO Act) and Regulations, as amended.

**Initial preparation date:** 21.09.2021

**Revision date:** 20.03.2025

Page **12** of **12**

## EQUIPALAZONE GRANULES

### Disclaimer:

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.

**Initial preparation date:** 21.09.2021

**Revision date:** 20.03.2025

### Revision Notes:

Revision Date	Notes
20-03-2025	Version 3 (Supersedes Version 2: 21-09-2021)

**End of Safety Data Sheet**