

Section 1: SUBSTANCE IDENTIFICATION AND SUPPLIER

PRODUCT IDENTIFIER

Product Name: Phoenix Pharm - Brotrimsulp
Other Name[s]: Brotrimsulp
Chemical Formula: Composition
Product Code: M-P1500, M-P1500-250
CAS Number: n/a

PRODUCT USE

Recommended Use: For treatment of respiratory infections in horses

SUPPLIER DETAILS

Company Name: Metabolik
Address: 50 Central Park Drive, Henderson, Auckland 0610, New Zealand
Telephone: 0064 9 834 3783
Email: info@imageholdings.co.nz
Website: www.imageholdings.co.nz

EMERGENCY TELEPHONE NUMBERS

National Poisons Information Centre: 0800 POISON (0800 764 766)
Emergency Telephone Number: **0800 764 766**
Other Emergency Numbers: **0064 21 934 058**
Transport Emergency: 111: Tell operator what service is needed: Fire, Ambulance, Police.
 Please ensure that the limitations of this Safety Data Sheet are referred to as set out in Section 16: Other Information at the end of this document.

Section 2: HAZARD IDENTIFICATION

CLASSIFICATION OF SUBSTANCE OR COMPOSITION

Transport Classification: Not Classified as a Dangerous Goods according to NZS 5433:2012 Transport of Dangerous Goods on Land
Hazard Classifications: Classified as hazardous according to criteria in the HS (minimum Degrees of Hazard) Regulations 2001
ACVM Registration Number: **A005678**
Classification Determined by using GHS/HSNO Criteria:
6.8B: Substances that are suspected human reproductive or developmental toxicants
6.9B: Substances that are harmful to human target organs or systems
9.3C: Substances that are harmful to terrestrial vertebrates

LABEL REQUIREMENTS

Signal Word: **Keep Out of Reach of Children**
Pictogram: None

HAZARD STATEMENT[S]

H341: Suspected of causing genetic defects.
H373: May cause damage to organs through prolonged or repeated exposure cause the hazard>.

PRECAUTIONARY STATEMENT(S):

Prevention:
P102: Keep out of reach of children.
P103: Read label before use.
Response: **None**
Storage: **P402+404:** Store in a dry place. Store in a closed container.
Disposal: **P501:** Dispose of contents/container to ... [... in accordance with local/regional/national/international regulation (to be specified)].
Other Hazards: **None Available**

Section 3: COMPOSITION INFORMATION

COMPONENT	CAS No.	PROPORTION	HAZARD CODES
Sulphadimidine	57-68-1	43 %	6.8B
Trimethoprim	738-70-5	<10%	6.1D, 6.9B, 9.3C
Balance of ingredients are non-hazardous or hazardous in less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitisers)		<50 %	None

Product Name: **Phoenix Pharm - Brotrimsulp**
 Item Code: **M-P1500, M-P1500-250**

Print Date: **24/07/2019**
 Issue Date: **18/01/2018**
 Version: **1**

Section 4: FIRST AID MEASURES

FIRST AID MEASURES

Consult the National Poisons Centre on 0800 POISON (0800 764 766) or a doctor immediately in every case of suspected poisoning.

Inhalation:	If Inhalation of product occurs: <ul style="list-style-type: none">• Remove patient from area of exposure – avoid becoming a casualty.• Remove contaminated clothing and loosen remaining clothing• Allow patient to assume comfortable position and keep warm and rested.• Provide emergency airway support if required• If breathing is shallow or has stopped ensure airway is clear and apply resuscitation.• Seek medical if irritation occurs
Ingestion:	If ingestion occurs: <ul style="list-style-type: none">• DO NOT induce vomiting.• Clean mouth with Water and then drink plenty of water, seek medical attention.• For advice, contact the National Poisons Centre on 0800 POISON (0800 764 766) or Doctor• Never give anything by mouth to an unconscious person.• Seek medical assistance
Skin:	If skin contact occurs: <ul style="list-style-type: none">• Remove all contaminated clothing immediately• Wash affected area thoroughly with water• Seek immediate medical assistance if irritation occurs.
Eye:	If this product comes in contact with eyes: <ul style="list-style-type: none">• Immediately hold eyelids open and flush the eye continuously with running water• Continue flushing until advised to stop by Poisons Information Centre or a doctor, or for at least 15 minutes to prevent permanent injury• Remove contact lenses if present and easy to do.• Seek medical assistance immediately
Advice to Doctor:	Treat symptomatically. Refer to National Poisons & Hazardous Chemicals Information Centre 0800 764 766

Section 5: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

If material is involved in fire use:	<ul style="list-style-type: none">▪ There is not restriction on type of media which may be used▪ Use extinguishing media suitable for surrounding fire based on surrounding materials▪ Use Carbon dioxide or suitable dry chemical extinguisher▪ Water Fog or Water Spray▪ Do not use water jets
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SPECIFIC HAZARDS

Hazards of Combustion:	Carbon oxides, nitrogen oxides, sulphur oxides
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ADVICE TO FIREFIGHTERS

Fire Fighting	<ul style="list-style-type: none">▪ Alert Fire Brigade and tell them location and nature of hazard▪ Wear self-contained breathing apparatus plus suitable protective clothing▪ Prevent, spillage from entering drains and water courses▪ Use firefighting procedures suitable for surrounding area
Protective Equipment:	<ul style="list-style-type: none">▪ Fire fighters should wear a positive pressure self-contained breathing apparatus [SCBA]▪ protective firefighting clothing [includes firefighting helmet, coat, trousers, boots and gloves]▪ chemical splash suit
Fire/Explosion Hazard:	Decomposition may produce toxic fumes of: Carbon oxide, Nitrogen oxide, Sulphur oxide
Hazchem Code:	Not regulated

Section 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Wear suitable protective clothing, See section 8
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ENVIRONMENTAL PRECAUTIONS	Do not allow container or product to enter drains, sewers, streams or ponds. If contamination occurs advise local emergency services See Section 12
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SPILLS & CONTAINMENT

Minor Spill

- Environmental Hazard – Contain Spill
- Allow only trained personnel wearing appropriate protective equipment to be involved in spill response.
- Avoid accidents, clean up immediately.
- Increase ventilation.
- Avoid walking through spilled product.
- Isolate the danger area.
- Use clean, non-sparking tools and equipment.
- Mechanically collect as much of the spill as possible
- Absorb with sand, earth or clay.
- Shut off all possible sources of ignition

Major Spill

- **Low** Hazard
- Environmental Hazard – Contain Spill
- CAUTION: Advise personnel in area / surrounding area
- Contact Emergency Services [111], inform them of location and nature of hazard
- Allow only trained personnel wearing appropriate protective equipment to be involved in spill response.

DISPOSAL

- Reuse if possible
- Spill on areas other than pavement, dirt or sand may be handled by removing the affected soils and placing into approved containers
- Transfer to suitable, labelled, corrosion-resistant containers and dispose of promptly as hazardous waste.
- Dispose of in accordance with local and national regulations

Section 7: HANDLING AND STORAGE

HANDLING PRECAUTIONS

Safe Handling

- Ensure an eye bath and safety shower are available and ready to use.
- Avoid Personal contact, including inhalation
- Wear protective clothing when risk of exposure occurs
- Use in well ventilated area
- Keep out of reach of children

Approved Handler: n/a

Tracking: n/a

Record Keeping: n/a

STORAGE PRECAUTIONS

Suitable Container:

- Store in manufacturers packaging

Safe Storage:

- Store in original containers
 - Keep containers closed when not in use
 - Store in a cool, dry, well ventilated place
 - Keep out of direct sunlight.
 - Store away from sources of heat or ignition.
 - Check regularly for spills.
 - Store away from incompatible materials, foodstuff and containers
- Storage Incompatibility:**
- None specified
- Other Information:**
- Dispose of in accordance with regulatory authority, local and national guidelines
 - Always read label before use.

Section 8: EXPOSURE CONTROL / PERSONAL PROTECTION

These recommendations provide general guidance for handling this product. Because specific work environments and material handling practices vary, safety procedures should be developed for each intended application.

CONTROL PARAMETERS

Ingredient Data:

Source	Ingredient	TWA	STEL	Notes
Particulates not otherwise classified		10mg/m ³	Not Available	Inspirable dust
Particulates not otherwise classified		3mg/m ³	Not Available	Dust

EXPOSURE CONTROLS

Engineering Controls:

Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. Well-designed engineering controls can be highly effective in protecting workers and will typically be independent of worker interactions to provide this high level of protection

Protective Equipment:



Eye & Face Protection:

- Chemical goggles
- Full face shield
- Restrict use of contact lenses

Skin Protection:

- Wear chemical resistant gloves
- Always wash hands before eating, drinking or using facilities
- Protective foot wear

Respiratory Protection:

- Particulate. [AS/NZ 1716, EN 143:2000 & 149:001, ANSI Z88 or national equivalent]

Body Protection:

- Overalls
- PVC Apron
- Barrier cream

Other Protection:

- Eyewash Unit

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White to Off White Powder		
Physical State:	Solid	Vapour Density [Air=1]:	n/a
Odour:	odourless	Relative Density [Water=1]:	n/a
Odour Threshold:	n/a	Auto Ignition Temp [°C]:	n/a
pH [1% Solution]:	n/a	Decomposition Temp:	n/a
Melting Point / Freezing Point:	n/a	Viscosity [cSt]:	n/a
Initial Boiling Point / Range:	n/a	Molecular Weight [g/mol]:	n/a
Flash Point [°C]:	n/a	Taste:	n/a
Evaporation Rate:	n/a	Explosive Properties:	n/a
Flammability:	n/a	Oxidising Properties:	n/a
Upper Explosive Limit [%]:	Not explosive	Surface Tension [mN/m]:	n/a
Lower Explosive Limit [%]:	Not explosive	Volatile Component [%vol]:	n/a
Vapour Pressure [kPa]:	n/a	Gas Group:	n/a
Solubility in water [g/l]:	Soluble	VOC g/l:	n/a

Section 10: STABILITY AND REACTIVITY

Stability:	Product is stable under normal conditions of use, storage and temperature
Reactivity:	No data available
Hazardous Reactions:	No data available
Conditions to avoid:	Avoid moisture
Incompatible Materials:	Strong Oxidising Agents
Hazardous Decomposition Products	No data available

Section 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL EFFECTS

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Ingestion:	May cause irritation
Inhalation:	May cause irritation
Skin:	May cause irritation
Eye:	May cause irritation
Chronic Effects:	Not known

Acute Toxicity:	✘	Carcinogenic:	✘
Skin Irritation/ Corrosion:	✘	Reproductive Effects:	✔
Serious Eye Damage/Irritation:	✘	Specific Target Organ – SE:	✘
Respiratory / Skin Sensitiser:	✘	Specific Target Organ – RE:	✔
Mutagenic:	✘	Aspiration Hazard:	✘

Legend:
○ Data not available to make classification
✔ Data Available to make classification
✘ Data available but does not fill criteria for classification

TOXICOLOGICAL DATA: No LD50 data available for the product. However, Exposure Standard(s) for constituent(s):

Product	Toxicity	Irritation
Sulphadimidine	Oral [mouse] LD50 50,000 mg/kg	Unknown
Trimethoprim	Oral [rat] LD50 5,300 mg/kg	Unknown

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity: Avoid contaminating waterways
Bioaccumulation: Not available
ECOLOGICAL DATA: No LC50 data available for the product.

Section 13: DISPOSAL INFORMATION

Disposal: Refer to local government authority for disposal recommendations. Dispose of contents/container in accordance with local/regional/national/international regulations. Empty containers must be either rendered totally unusable, or if to be recycled for use, decontaminated by rinsing thoroughly with water. Rinsing water needs to be disposed of carefully

The following controls should be considered:

- Reduction
- Reuse
- Recycle
- Disposal

Disposal of materials or packaging must be carried out in accordance with Hazardous Substances Regulations 2001

Section 14: TRANSPORT INFORMATION

LABELLING REQUIREMENTS

Label: None
Marine Pollutant: No
Hazchem: Not regulated

LAND TRANSPORT Not regulated for transport of Dangerous Goods [UN]

AIR TRANSPORT Not regulated for transport of Dangerous Goods [ICAO-IATA / DGR]

SEA TRANSPORT Not regulated for transport of Dangerous Goods [IMDG-Code / GGVSee]

Section 15: REGULATORY INFORMATION

REGULATIONS

ACVM Registration Number	Group Standard
A005678	Not Available

LOCATION TEST CERTIFICATE

Hazard Class	Closed Container Controls	Open Container Controls
Not applicable	Not Applicable	Not Applicable

TRACKING REQUIREMENTS

Not applicable


Section 16: OTHER INFORMATION

This Safety Data Sheet was updated on the date shown at the bottom right of page, and supersedes all previous versions.

The data in this SDS relates only to the specific material designated herein and does not relate to use in combination with any other material. The information is provided in good faith based on current knowledge and experience. No warranty with regard to the product properties is expressed or implied.

Safety Data Sheet

CONTROL REGISTER

VERSION #	DATE OF RELEASE	ISSUED TO	APPROVED BY	AMMENDMENTS	NEXT REVIEW DUE
1	18/01/2018	Shared Drive	 Aaron Murray	New Format & Control Register	Jan 2023