

SAFETY DATA SHEET



Virbac New Zealand Limited

Phenax Classic

Section 1: Identification of the Substance and Supplier

Product name:	Phenax Classic
Recommended use:	Veterinary vaccine for the immunisation of sheep and goats to protect against Scabby mouth disease (Contagious Pustular Dermatitis or Orf Vaccine).
Company details:	Virbac New Zealand Limited
Address:	26 -30 Maui St, Pukete Park, Hamilton
Telephone number:	(07) 849 6782
Customer service toll free number:	0800 VIRBAC (0800 847 222) (Mon – Fri, 8.30 am – 4.30 pm) www.virbac.co.nz
Emergency telephone number:	National Poison Center: 0800 POISON (0800 764 766) New Zealand Emergency Service 111
Date of preparation:	October 2016

Section 2: Hazards Identification

Hazard classifications:	Non-hazardous
Priority identifier:	N/A
Secondary identifiers:	N/A

Section 3: Composition / Information on Ingredients

Product components:	Ingredients	CAS Number	Proportion (% w/v)
	Scabby mouth (Orf) vaccine	-	varies
	Glycerol	56-81-5	30-40

Section 4: First Aid Measures

Eye Contact:

In case of eye contact, immediately wash eyes continuously for at least 15 minutes with fresh running water. Ensure complete irrigation of the eye by keeping eyelids apart & away from eye & moving the eyelids by occasionally lifting the upper & lower lids. If discomfort persists, seek medical attention. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

Skin Contact

Wash area immediately with soap and water and a disinfectant for at least 5 minutes. If a lesion develops, dress with waterproof dressing. Change the dressing regularly to keep the lesion dry. Never open or probe the lesion.
OBTAIN MEDICAL ATTENTION IF LESIONS DEVELOP
Contamination of broken skin with Phenax® classic may within a week after contact produce a small red lesion at the site. If the surface of the lesion is broken it may weep a watery fluid containing live virus which is potentially infective. This lesion will develop over the next few days into a pustule initially with a pale surrounding ring, which then reddens. The pustule may reach the size of a 10-cent piece. Over 10-14 days the pustule tends to dry and form a crust and then a scab under which the skin starts to heal. This should be left intact. The lesion tends to be more irritating rather than painful.
The papule may be accompanied by a low-grade fever that usually lasts a few days, or by mild enlargement of the lymph nodes. Complications are rare but occasionally a generalised skin rash can develop.

Inhalation:

Remove to fresh air. Lay patient down. Keep warm & rested & observe for any signs of an allergic reaction. If breathing is difficult, obtain medical attention.

Ingestion:	OBTAIN MEDICAL ADVICE. Rinse mouth and lips thoroughly. Do not induce vomiting unless under the direction of a qualified medical professional or the National Poisons Centre on 0800 POISON (0800 764 766).
Workplace facilities:	No specific workplace facilities required.
Required instructions:	Avoid contact with skin and eyes. If skin or eyes irritation occurs wash off immediately.
Notes for medical personnel:	This person has been exposed to Contagious Pustular Dermatitis (Orf) virus and may be infected. Infections with Orf virus are limited to the epithelium and oral mucosa. Lesions normally resolve within 14 days. Immunocompromised individuals may require additional care.

Section 5: Firefighting Measures

Type of hazard:	Non-flammable, non-combustible and non-explosive.
Fire hazard properties:	Will decompose, killing the living virus. N/A
Regulatory requirements:	N/A
Extinguishing media and methods:	Carbon dioxide (CO ₂), extinguishing powder or water spray.
HAZCHEM code:	N/A
Recommended protective clothing:	Wear full protective clothing and self-contained breathing apparatus(SCBA)

Section 6: Accidental Release Measures

Emergency procedures:	Wear suitable protective clothing. Restrict access to the contaminated area. Contain the spill and prevent further dispersion. Absorb any spilled product and place in a sealable container for disposal. Wash down affected area with water plus detergent. Absorb and collect the washings and place them in the same sealable container for disposal. Seek advice from the local authority regarding disposal. Prevent contamination of any water source or soil with the product or the empty container.
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Section 7: Handling and Storage

Precautions for safe handling:	Always use with extreme care. Do not rub hair or face while using. Do not eat, drink, or smoke until hands and arms have been thoroughly washed. Avoid contact with skin, eyes, and mucosa. Keep
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containers adequately sealed during material transfer, transport, or when not in use. See section 8 (Exposure Controls) for additional guidance.

Regulatory requirements:	Not required
Handling practices:	Avoid contact with skin. Keep containers adequately sealed during material transfer, transport, or when not in use.
Approved handlers:	Not required
Conditions for safe storage:	Keep out of reach of children. Store in original container, tightly closed, away from foodstuffs.
Store site requirements:	The vaccine must be kept cold at all times and can be stored either in a refrigerator @ 2-8°C or preferably in a freezer @ $\leq -18^{\circ}\text{C}$.
Packing:	No specific packaging requirement.

Section 8: Exposure Controls / Personal Protection

Workplace Exposure Guidelines:	No working exposure standards have been established.
Application in the workplace:	Ensure adequate ventilation. Keep container sealed when not in use.
Exposure standards outside the workplace	No tolerable exposure limit (TEL) or environmental exposure limit (EEL) are set for this substance at this time.
Personal protective Equipment (PPE):	Wear suitable gloves, protective clothing, facemask and goggles to avoid contact with skin. Wash thoroughly with soap and water after handling.

Section 9: Physical and Chemical Properties

Appearance	A blue-coloured suspension in Tris -glycerolsaline.
Boiling point	Approximately 100°C
Melting/Softening point	Not applicable
Vapour Pressure	Not applicable
Specific Gravity	1.12
Solubility(H₂O)	Soluble
Percent Volatiles	Not applicable
Evaporation Rate	Not applicable

Section 10: Stability and Reactivity

Stability of the substance:	Stable under normal conditions of use.
Conditions to avoid	Extremes of temperature. Exposure to light.
Material to avoid:	Avoid food products
Hazardous decomposition products:	Carbon monoxide. Carbon dioxide(CO ₂)
Hazardous polymerization:	N/A
Specific Data	N/A

Section 11: Toxicological Information

Acute toxicity	Acute effects for individual ingredients only
Chronic toxicity	Chronic/long term effects for individual ingredients only.

Section 12: Ecological Information

Potential environmental interactions:	N/A
Data organization:	N/A
Environmental risk and safety phrases:	N/A

Section13: Disposal Considerations

Procedure for product disposal	Disposal of unused contents by boiling vial before burying in a suitable landfill or incinerating.
Procedure for container disposal	Dispose of empty vials by placing in a designated, labelled biologicals container, or boiling before burying in a suitable landfill, or incinerating.
Reference	Current version of NZS 8409 Management of agrichemicals.

Section14: Transport Information

Relevant information:	
UN No.	3373
Proper shipping name	BIOLOGICAL SUBSTANCE, CATEGORY B

DG CLASS	6.2
Packing group	None
Hazchem code	Not applicable
Limited Quantities	Not applicable

Section15: Regulatory Information

Registration number: **A006422**

For conditions of registration see <http://www.foodsafety.govt.nz>

RESTRICTED VETERINARY MEDICINE

Section 16: Other Information

Date of Revision: July 2015

Additional Information: PHENAX® Classic is a registered trademark of BioCell Corporation Limited

For product information visit the Virbac website www.virbac.co.nz
While the information set forth is believed to be accurate as of the date hereof, Virbac New Zealand Limited, makes no warranty with respect hereto and disclaims all liability from reliance thereon.