Virbac New Zealand Limited

SAFETY DATA SHEET

According to
HSNO Hazardous Substances (Safety Data Sheets) Notice 2017

Section 1. Identification of the material and the supplier

Product:	**Sebolytic**
Product Use:	Shampoo for cats and dogs
Restriction of Use:	Refer to Section 15
New Zealand Supplier:	**Virbac New Zealand Limited**
Address:	26 – 30 Maui Street Pukete, Hamilton
Telephone:	+64 7 849 6782
Customer Service Toll no:	0800 VIRBAC (0800 847 222) (Mon-Fri 8:30am to 4:30pm)
Emergency No:	**0800 764 766 (National Poison Centre)**
Date of SDS Preparation:	3 December 2021

Section 2. Hazards Identification

This substance is hazardous according to the EPA Hazardous Substances (Classification) Notice 2020.

EPA Approval No: Veterinary Medicines (Limited Pack Size, Finished Dose) Group Standard 2017 – HSR100757

Pictograms

Signal Word: **Danger**

GHS Classification and Category	Hazard Code	Hazard Statement
Skin irritation Cat. 2	H315	Causes skin irritation.
Skin sensitisation Cat. 1	H317	May cause an allergic skin reaction.
Serious eye damage Cat. 1	H318	Causes serious eye damage.
Hazardous to the aquatic environment chronic Cat. 3	H412	Harmful to aquatic life with long lasting effects.

Prevention Code	Prevention Statement
P102	Keep out of reach of children.
P103	Read label before use.
P261	Avoid breathing dust, fumes, gas, mist, vapours or spray.
P264	Wash hands thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.

P280	Wear protective clothing as detailed in Section 8.

Response Code	Response Statement
P101	If medical advice is needed, have product container or label at hand.
P310	Immediately call a POISON CENTER or doctor/physician.
P362	Take off contaminated clothing and wash before re-use.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P305 + P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.

Storage Code	Storage Statement
None Allocated	

Disposal Code	Disposal Statement
P501	Dispose of according to Local Regulations or Authorities

Section 3. Composition / Information on Hazardous Ingredients

Ingredients	Wt%	CAS NUMBER.
Sodium Laureth Sulfate	15 - 20	3088-31-1
GENAGEN KB	15 - 20	Proprietary
Lauryl glucoside	1 - 3	110615-47-9
Sodium Salicylate	0.5 – 1.0	54-21-7
Piroctone Olamine	0.5 – 1.0	68890-66-4
Vitamin B6	0.5 – 1.9	58-56-0
Zinc Gluconate	0.1 – 0.5	4468-02-4
Non-hazardous ingredients	To bal	

Section 4. First Aid Measures

Routes of Exposure:

If in Eyes — Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

If on Skin — Take off contaminated clothing and wash before re-use. Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.

If Swallowed — Rinse mouth with plenty of water. Do not give give anything to the mouth of an unconscious person. Contact a doctor or call the National Poisons Centre on 0800 POISON (0800 764 766).

If Inhaled — Remove the person from affected area to fresh air area. If any trouble breathing, get immediate medical attention. If irritation or symptoms persist, consult a doctor.

Most important symptoms and effects, both acute and delayed

Symptoms: Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage.

Section 5. Fire Fighting Measures

Hazard Type	Non Flammable
Hazards from products	A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breathe in smoke.

	In the event of a fire, the following may be formed : - carbon monoxide (CO) - carbon dioxide (CO2)
Suitable Extinguishing media	In the event of a fire, use : - carbon dioxide (CO2) - foam - powder Do not use water.
Precautions for firefighters and special protective clothing	Breathing apparatus for fire only.
HAZCHEM CODE	**None allocated**

Section 6. Accidental Release Measures

Personnel involved in clean-up should wear appropriate personal protective equipment to minimize exposure as detailed in Section 8. Non-essential personnel should be evacuated from the affected area. Avoid contact with skin and eyes.

Do not allow to enter waterways.

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal. Clean preferably with a detergent, do not use solvents. Dispose of in compliance with local and/or national regulations as per Section 13.

Section 7. Handling and Storage

Precautions for Handling:

- Read label before use.
- Avoid breathing dust, fumes, gas, mist, vapours or spray.
- Wash hands thoroughly after handling.
- Contaminated work clothing should not be allowed out of the workplace.
- Emergency showers and eye wash stations will be required in facilities where the mixture is handled constantly.
- No smoking, eating or drinking in areas where the mixture is used.
- Avoid release to the environment.
- Wear protective clothing as detailed in Section 8.

Precautions for Storage:

- Store away from incompatible materials listed in Section 10.
- Keep out of reach of children.
- Always keep in packaging made of an identical material to the original.
- Storage: At room temperature

Section 8 Exposure Controls / Personal Protection

WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance		**TWA**		**STEL**	
		ppm	**mg/m³**	**ppm**	**mg/m³**
Glycerin (mist)	[56-81-5]	-	10	-	-

Workplace Exposure Standard – Time Weighted Average (WES-TWA). The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure. Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). The 15-minute average exposure standard. Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply. Workplace Exposure Standards and Biological Exposure Indices NOV 2020 12TH EDITION.

Engineering Controls

Not required.

Personal Protection Equipment

Eyes	Use eye protectors designed to protect against liquid splashes Before handling, wear safety goggles with protective sides accordance with standard EN166. In the event of high danger, protect the face with a face shield. Prescription glasses are not considered as protection. Individuals wearing contact lenses should wear prescription glasses during work where they may be exposed to irritant vapours. Provide eyewash stations in facilities where the product is handled constantly.
Hands	Wear suitable protective gloves in the event of prolonged or repeated skin contact. Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN374. Gloves must be selected according to the application and duration of use at the workstation. Protective gloves need to be selected according to their suitability for the workstation in question : other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required. Recommended properties : - Impervious gloves in accordance with standard EN374
Body	Work clothing worn by personnel shall be laundered regularly. After contact with the product, all parts of the body that have been soiled must be washed.
Respiratory	Not required.
Hygiene	Use personal protective equipment that is clean and has been properly maintained. Store personal protective equipment in a clean place, away from the work area. Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

Section 9 Physical and Chemical Properties

Appearance	Gel - Liquid
Odour	Yellowish
Odour Threshold	Not available
pH (aqueous solution)	4.5 - 6
Boiling Point	Not available
Melting Point	Not available
Freezing Point	Not available
Flash Point	Not available
Flammability	Not flammable
Combustibility	Not available
Upper and Lower Explosive Limits	Not available
Vapour Pressure	Not available
Density	1015 to 1045
Specific Gravity	Not available
Water Solubility	Dilutable
Partition Coefficient:	Not available
Auto-ignition Temperature	Not available

Decomposition Temperature	Not available
Viscosity	3000 to 6500
Particle Characteristics	Not available

Section 10. Stability and Reactivity

Stability of Substance	Stable under normal conditions of use.
Possibility of hazardous reactions	No data available.
Conditions to Avoid	Frost
Incompatible Materials	None known.
Hazardous Decomposition Products	The thermal decomposition may release/form : - carbon monoxide (CO) - carbon dioxide (CO2)

Section 11 Toxicological Information

Acute Effects:

Swallowed	Not applicable.
Dermal	Not applicable.
Inhalation	Not applicable.
Eye	Causes serious eye damage. May have irreversible effects on the eyes, such as tissue damage in the eye, or serious physical decay of sight, which is not fully reversible by the end of observation at 21 days. Serious eye damage is typified by the destruction of cornea, persistent corneal opacity and iritis.
Skin	Causes skin irritation. May cause an allergic skin reaction.

Chronic Effects:

Carcinogenicity	Not applicable.
Reproductive Toxicity	Not applicable.
Germ Cell Mutagenicity	Not applicable.
Aspiration	Not applicable.
STOT/SE	Not applicable.
STOT/RE	Not applicable.

Zinc Gluconate (CAS: 4468-02-4)
Oral route : LD50 > 5000 mg/kg
Species : Rat (recommended by the CLP)

Glycerol (CAS: 56-81-5)
Oral route : LD50 = 12600 mg/kg
Species : Rat (recommended by the CLP)
Dermal route : LD50 > 10000 mg/kg
Species : Rabbit (recommended by the CLP)

Section 12. Ecotoxicological Information

Harmful to aquatic life with long lasting effects.

Product:	
Persistence and degradability	No data available
Bioaccumulation	No data available
Mobility in Soil	No data available
Other adverse effects	No data available

Glycerol (CAS: 56-81-5)
Fish toxicity : LC50 = 54000 mg/l
Species : Salmo gairdneri Duration of exposure : 96 h

Crustacean toxicity : EC50 > 10000 mg/l
Species : Daphnia magna Duration of exposure : 48 h

Section 13. Disposal Considerations

Disposal Method:
Triple or pressure rinse container including exterior and cap. Dispose of rinsate and any undiluted chemical according to local Government requirements.
Precautions or methods to avoid: Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Section 14 Transport Information

This product is NOT classified as a Dangerous Good for transport in NZ ; NZS 5433:2012

Section 15 Regulatory Information

This substance is classified hazardous according to the EPA Hazardous Substances (Classification) Notice 2020

EPA Approval Code: **Veterinary Medicines (Limited Pack Size, Finished Dose) Group Standard 2020 – HSR100757**

HSW (HS) Regulations 2017 and EPA Notices	Trigger Quantity
Certified Handler	Not required
Location Certificate	Not required
Tracking Trigger Quantities	Not required
Signage Trigger Quantities	1000L
Emergency Response Plan	1000L
Secondary Containment	1000L
Restriction of Use	Not required
ACVM Approval No See www.foodsafety.govt.nz for registration Conditions	N/A

Section 16 Other Information

Glossary

Cat	Category
EC_{50}	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
HSW	Health and Safety at Work.
LC_{50}	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD_{50}	Lethal dose to kill 50% of test animals/organisms.
LEL	Lower explosive level.
OSHA	American Occupational Safety and Health Administration.
TEL	Tolerable Exposure Limit.
TLV	Threshold Limit Value-an exposure limit set by responsible authority.
UEL	Upper Explosive Level
WES	Workplace Exposure Limit

References:

1. EPA Hazardous Substances (Safety Data Sheets) Notice 2017
2. Workplace Exposure Standards and Biological Exposure Indices Nov 2020 edition.
3. Assigning a hazardous substance to a HSNO Approval (Aug 2013).
4. Transport of Dangerous goods on land NZS 5433:2012
5. HSW (Hazardous Substances) Regulations 2017

Disclaimer

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Please contact the New Zealand distributor, if further information is required.

Issue Date: 3 December 2021 Review Date: 3 December 2026