



SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: **Vetmax Louse Stable Powder**
 Item Code:
 Product Use: Insect Repellent for Animal Use only
 Restriction of Use: Refer to Section 15

New Zealand Supplier: Arion EFV Ltd
 Address: 100 John Street,
 Pukekohe
 Auckland, 2120

Telephone: +64 9 238 3664
 Fax Number: +64 9 239 2906

Emergency Telephone: 0800 764 766 (National Poison Centre)

Date of SDS Preparation: 7 February 2017

Section 2. Hazards Identification

This substance is hazardous according to the *HSNO (Minimum Degrees of Hazard) Regulations 2001*

EPA Approval No: Animal Nutritional and Animal Care Products Group Standard 2006 – HSR002521

Pictograms



Irritant

Signal Word: Warning

HSNO Classification	Hazard Code	Hazard Statement	GHS Category
6.3B	H316	Causes mild skin irritation.	Category 1
6.4A	H320	Causes eye irritation.	Category 1
6.5B	H317	May cause an allergic skin reaction.	Category 1

Prevention Code	Prevention Statement
P103	Read label before use.
P261	Avoid breathing dust.
P264	Wash hands thoroughly after handling.

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Issued by: Technical Compliance Consultants (NZ) Ltd
 Tel: 64 9 475 5240 www.techcomp.co.nz

P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective clothing such as gloves and goggles with side shields.

Response Code	Response Statement
P363	Wash contaminated clothing before reuse.
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.
P337 + P313	If eye irritation persists: 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 Ingredients

Ingredients	Wt%	CAS NUMBER.
Isopropanol	1-3	67-63-0
Sulphur	5-15	7704-34-9
p-menthane-3,8-diol	0.5-1.0	42822-86-6
Other	Balance	Proprietary

Section 4. First Aid Measures

Routes of Exposure:

If in Eyes	Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.
If on Skin	Wash with plenty of soap and water. Take off contaminated clothing and wash before re-use. If skin irritation or rash occurs: get medical advice/attention.
If Swallowed	Rinse mouth. Never give anything to the mouth of an unconscious person. If vomiting occurs, place victim face downwards, with the head turned to the side and lower than the hips to prevent vomit entering the lungs. Seek medical attention if needed.
If Inhaled	Remove person to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow person to assume most comfortable position and keep warm. Keep at rest until fully recovered. Get medical advice if breathing becomes difficult.

Section 5. Fire Fighting Measures

Hazard Type	Non Flammable
Hazards from combustion products	May liberate toxic irritating fumes of sulphur dioxide if involved in a fire
Suitable Extinguishing media	Dry powder, foam or water spray.
Precautions for firefighters and special protective	Full protective clothing and BA.

clothing	
HAZCHEM CODE	None allocated

Section 6. Accidental Release Measures

Wear protective equipment as detailed in Section 8. Clear area of any unprotected personnel.

Sweep or vacuum and place in containers for disposal. Small quantities may be washed with plenty of water down foul sewers. Ventilate the area and wash the site thoroughly after spill pick up is complete.

Should not be allowed to enter surface drains, water courses, ditches, streams etc.

Section 7. Handling and Storage
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Precautions for Handling:

- Read label before use.
- Avoid breathing dust.
- Wash hands thoroughly after handling.
- Contaminated work clothing should not be allowed out of the workplace.
- Wear protective clothing such as gloves and goggles with side shields.

Precautions for Storage:

- Store away from incompatible materials listed in Section 10.
- Keep containers tightly closed in a safe place out of the reach of children.

Section 8 Exposure Controls / Personal Protection
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WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance	TWA		STEL	
	ppm	mg/m ³	ppm	mg/m ³
Isopropyl alcohol [67-63-0]	400	983	500	1,230

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.

Engineering Controls

Not normally required when used as directed.

Personal Protection

Eyes	Safety glasses are advised when using the product.
Hands and Skin	Protective footwear and overalls which cover legs and arms are advised.
Respiratory	Not relevant in normal use. Use a particle mask if necessary for comfort.
General	Contaminated clothing should not be worn, remove as soon as possible.

Section 9 Physical and Chemical Properties

Appearance	Fine white to off white powder with a faint aroma.
Odour	Not available
Odour Threshold	Not available
pH	Not applicable
Boiling Point	Not available
Melting Point	Not available
Freezing Point	Not available

Flash Point	Not available
Flammability	Not applicable
Upper and Lower Explosive Limits	Not available
Vapour Pressure	Not available
Vapour Density	Not available
Relative Density	Not available
Solubilities	Not available
Partition Coefficient:	Not available
Auto-ignition Temperature	Not available
Decomposition Temperature	Not available
Kinematic Viscosity	Not available
Particle Characteristics	Not applicable

Section 10. Stability and Reactivity

Stability of Substance	This product is stable under normal conditions.
Conditions to Avoid	Keep away from fire.
Incompatible Materials	None known.
Hazardous Decomposition Products	None known.

Section 11 Toxicological Information

Acute Effects:

Swallowed	Not applicable.
Dermal	Not applicable.
Inhalation	Not applicable.
Eye	Causes severe irritation to eyes.
Skin	Causes skin irritation. May cause an allergic skin reaction. May cause irritation on skin contact, repeated or prolonged use may produce dryness of the skin leading to irritation and dermatitis.

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.

Section 12. Ecotoxicological Information

Likely to be toxic to fish and water organisms.

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

Section 13. Disposal Considerations

Disposal Method: Rinse out container and dispose of by normal means.

Precautions and methods

To avoid: None known.

Section 14 Transport Information

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

Section 15 Regulatory Information

EPA Approval Code: Animal Nutritional and Animal Care Products Group Standard 2006 – HSR002521

HSNO Classification: 6.3B, 6.4A, 6.5B

HSNO Controls:

Trigger quantities for this substance:

	Trigger Quantity
Approved Handler	Not required
Location Certificate	Not required
Tracking Trigger Quantities	Not required
Signage Trigger Quantities	Not required
Emergency Response Plan	Not required
Secondary Containment	Not required
Restriction of Use	None known.

ACVM Registration: This product is exempt under the ACVM (Exemptions and Prohibited Substances) Regulations 2011 and Amendments and subject to the conditions of Schedule 2, Part B (16) for topical preparations.

Section 16 Other Information

Glossary

EC ₅₀	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
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

1. HSNO Approved Code of Practice: Preparation of Safety Data Sheets, September 2006.

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

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