

MATERIAL SAFETY DATA SHEET

Vetmax Louse Stable Powder

SECTION 1 – IDENTIFICATION OF THE MATERIAL AND SUPPLIER

IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY

Product Identifier: Vetmax Louse Stable Powder
Product Use: Insect Repellent for Animal Use only
Details of the supplier of the safety data sheet:
Company name: Ethical Agents Veterinary Marketing Limited
Company Address: 54 Hobill Avenue
Wiri,
Auckland 2104,
New Zealand

Tel: +64 9 262 1388
Fax: +64 9 262 1411
Email: info@ethicalagents.co.nz
Website: www.eavm.nz
Emergency telephone number: Poisons Information Centre - New Zealand ph: 0800 POISON (0800 764 766)

SECTION 2 – HAZARDS IDENTIFICATION

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

EPA Approval No: Surface Coatings and Colourants (Flammable – HSR002662)

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 |
| 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 so. Continue rinsing |
| P333 + P313 | If skin irritation or rash occurs: Get medical advice/attention |
| P337 + P313 | If eye irritation persists: Seek medical advice/attention |

| Storage Code | Storage Statement |
|---------------|-------------------|
| Non 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-methane-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 was before re-use. If skin irritation occurs: get medical advice/attention.

If Swallowed:

Rinse mouth. Do NOT induce vomiting. 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 – FIREFIGHTING 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, powder or water spray |
| Precautions for firefighters and special protective clothing | Wear protective clothing and BA |
| 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

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

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 | Wear 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

Information on basic physical and chemical properties:

- | | |
|------------------------------------|---|
| a) Appearance: | Fine white to off white powder with a faint aroma |
| b) Odour: | Not available |
| c) Odour Threshold: | Not available |
| d) Boiling Point: | Not available |
| e) Melting point | Not available |
| f) Freezing point: | Not available |
| g) Flash point: | Not available |
| h) Flammability: | Not applicable |
| i) Upper & Lower Explosive Limits: | Not available |
| j) Vapour pressure: | Not available |
| k) Vapour density: | Not available |
| l) Relative Density: | Not available |
| m) Solubility's: | Not available |
| n) pH: | Not applicable |

- o) **Decomposition Temperature:** Not available
 p) **Kinematic Viscosity:** Not available
 q) **Autoignition temperature:** Not available
 r) **Particle Characteristics:** Not available

| | |
|-------------------|--|
| 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. |

SECTION 10 – STABILITY AND REACTIVITY

| | |
|---|--|
| Stability of Substance | The product is stable under normal conditions. |
| Conditions to Avoid | Keep away from fire. |
| Incompatible Materials | Unknown |
| Hazardous Decomposition Products | Unknown |

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute Effects:

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 – ECOLOGICAL 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 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 Registrations: 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

| | |
|------------------------|---|
| EC₅₀ | Median effective concentration |
| EEL: | Environmental Exposure Limit |
| EPA: | Environmental Protection Authority |
| HSNO: | Hazardous Substances and New Organisms. |

| | |
|-------------------------|---|
| LC₅₀: | Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it. |
| LD₅₀: | 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 Sheet.

THIS SDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THIS SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE. IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS.

OUR RESPONSIBILITY FOR PRODUCTS SOLD IS SUBJECT TO OUR STANDARD TERMS AND CONDITIONS, A COPY OF WHICH IS SENT TO OUR CUSTOMERS AND IS ALSO AVAILABLE ON REQUEST.