

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: **Venus Liquid**
 Product Use: Sheep Blow fly treatment.
 Restriction of Use: Refer to Section 15

New Zealand Manufacturer: **Jaychem Industries Ltd**
 Address: **3 Kordel Place**
East Tamaki, Auckland

Telephone: +64 9 274 6647
 Fax Number: +64 9 274 1358

Emergency Telephone: 0800 764 766 (National Poison Centre)

Date of SDS Preparation: 10 April 2017

Section 2. Hazards Identification

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

EPA Approval No: HSR002223

Pictograms



Chronic

Signal Word: **Warning**

| HSNO Classification | Hazard Code | Hazard Statement | GHS Category |
|---------------------|-------------|--|--------------|
| 6.1E (oral) | H303 | May be harmful if swallowed. | Category 5 |
| 6.9B | H373 | May cause damage to organs through prolonged or repeated exposure. | Category 2 |
| 9.2C | H423 | Harmful to the soil environment. | |
| 9.4C | H443 | Harmful to terrestrial invertebrates. | |

| Prevention Code | Prevention Statement |
|-----------------|--|
| P102 | Keep out of reach of children. |
| P103 | Read label before use. |
| P260 | Do not breathe fume, vapours or spray. |
| P273 | Avoid release to the environment. |

| Response Code | Response Statement |
|---------------|---|
| P101 | If medical advice is needed, have product container or label at hand. |
| P312 | Call a POISON CENTER or doctor/physician if you feel unwell. |

| 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 | Weight | CAS NUMBER. |
|--------------------------------|------------|-------------|
| Cyromazine | 500g/L | 66215-27-8 |
| Other non-hazardous components | To balance | |

Section 4. First Aid Measures

Routes of Exposure:

If in Eyes Rinse cautiously with water for 15 minutes. If eye irritation persists: Get medical advice.

If on Skin Wash with plenty of soap and water. 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. Call a POISON CENTER or doctor/physician if you feel unwell.

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 | Not Flammable. |
| Hazards from combustion products | None known. |
| Suitable Extinguishing media | Use media suitable for surrounding materials. |
| Precautions for firefighters and special protective clothing | Wear protective gear. Do not allow water to enter drains. |
| HAZCHEM CODE | None Allocated |

Section 6. Accidental Release Measures

Wear protective equipment as detailed in Section 8. Restrict access to contaminated area.

Contain the spill and prevent further dispersion. Retrieve intact containers from site. Place damaged containers into containment devices. Absorb spills with inert material and place in waste containers. Wash the area with water and absorb with further inert material. Collect

spilled material and place in sealable containers for subsequent disposal. Avoid contamination of water courses or sewers.

Dispose of according to Local Regulations.

Section 7. Handling and Storage

Precautions for Handling:

- Read label before use.
- Apply with well-maintained and calibrated equipment.
- Do not breathe fume, vapours or spray.
- Avoid release into the environment.

Precautions for Storage:

- Store away from incompatible materials listed in Section 10.
- Keep out of reach of children.
- Store below 30oC in original container tightly closed

Section 8 Exposure Controls / Personal Protection

WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

| Substance | TWA | | STEL | |
|-----------|-----|-------------------|------|-------------------|
| | ppm | mg/m ³ | ppm | mg/m ³ |

No ingredients have exposure limits

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

Ensure that ventilation maintains dust levels below WES.

Personal Protection Equipment

| | |
|-----------------------|---|
| Eyes | Wear goggles. Contact lenses pose a special hazard; soft lenses may absorb irritants and all lenses concentrate them. |
| Hands and Skin | Wear appropriate clothing and gloves |
| Respiratory | Not required. |

Section 9 Physical and Chemical Properties

| | |
|---|-----------------|
| Appearance | Pink suspension |
| Odour | Not available |
| Odour Threshold | Not applicable |
| pH | 9.0 – 10.0 |
| Boiling Point | Not applicable |
| Melting Point | Not applicable |
| Freezing Point | Not applicable |
| Flash Point | Not applicable |
| Flammability | Not applicable |
| Upper and Lower Explosive Limits | Not applicable |
| Vapour Pressure | Not applicable |
| Vapour Density | Not applicable |
| Specific Gravity | 1.14 – 1.16 |

Product Name: Venus Liquid
Date of SDS: 10 April 2017

Issued by: Technical Compliance Consultants (NZ) Ltd
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| | |
|----------------------------------|----------------|
| Solubilities | Not applicable |
| Partition Coefficient: | Not applicable |
| Auto-ignition Temperature | Not applicable |
| Decomposition Temperature | Not applicable |
| Kinematic Viscosity | Not applicable |
| Particle Characteristics | Not applicable |

Section 10. Stability and Reactivity

| | |
|---|--|
| Stability of Substance | This product is stable under normal conditions. |
| Conditions to Avoid | None known. |
| Incompatible Materials | None known. |
| Hazardous Decomposition Products | No hazardous products are expected, except when heated to decomposition. |

Section 11 Toxicological Information

Acute Effects:

| | |
|-------------------|------------------|
| Swallowed | Not applicable. |
| Dermal | Not applicable. |
| Inhalation | Not applicable. |
| Eye | Not application. |
| Skin | Not applicable. |

Chronic Effects:

| | |
|-------------------------------|--|
| Carcinogenicity | Not applicable. |
| Reproductive Toxicity | Not applicable. |
| Germ Cell Mutagenicity | Not applicable. |
| Aspiration | Not applicable. |
| STOT/SE | Not applicable. |
| STOT/RE | May cause organ damage from repeated exposure. |

Section 12. Ecotoxicological Information

HSNO Classes: 9.2C = Harmful to the soil environment.
9.4C = Harmful to terrestrial invertebrates.

| | |
|--------------------------------------|-------------------|
| 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: Dispose of according to Local Regulations.

Precautions: None known.

Disposal methods to avoid: None known.

Section 14 Transport Information

This product is not classified as Dangerous Good for transport under NZ 5433: 2012

Section 15 Regulatory Information

EPA Approval Code: HSR002223

HSNO Classification: 6.1E(oral), 6.9B, 9.2C, 9.4C

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 | 1000L(9.2C) |
| Emergency Response Plan | Not required |
| Secondary Containment | Not required |
| Restrictions of use | None |

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.

Disclaimer

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