



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 May 2021 v 2

Section 2. Hazards Identification

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

EPA Approval No: HSR002223

Pictograms



Chronic

Signal Word: **Warning**

GHS Classification and Category	Hazard Code	Hazard Statement
Specific target organ toxicity – repeated exposure Cat. 2	H373	May cause damage to organs through prolonged or repeated exposure.
Hazardous to soil organisms	H423	Hazardous to soil organisms
Hazardous to terrestrial invertebrates	H443	Hazardous to terrestrial invertebrates.

Prevention Code	Prevention Statement
P103	Read label before use.
P260	Do not breathe fume, vapours or spray.
P273	Avoid release to the environment.

Response Code	Response Statement
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.

Most important symptoms and effects, both acute and delayed

Symptoms:

Swallowed:	Not applicable
Inhaled:	Not applicable
Eyes:	Not applicable
Skin:	Not applicable.
Chronic:	May cause damage to organs through prolonged or repeated exposure.

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 30°C 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. Workplace Exposure Standards and Biological Exposure Indices NOV 2019 11TH EDITION.

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
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

Hazardous to soil organisms	Hazardous to soil organisms
Hazardous to terrestrial invertebrates	Hazardous 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

GHS Classification:

Specific target organ toxicity – repeated exposure Cat. 2

Hazardous to soil organisms

Hazardous to terrestrial invertebrates

HSW (HS) Regulations 2017	Trigger Quantity
Certified Handlers	Not required
Location Certificate	Not required
Signage Trigger Quantities (Schedule 3)	10 000L (Hazardous to soil and terrestrial invertebrates)
Emergency Response Plan (Schedule 5)	Not required
Secondary Containment (Schedule 5)	Not required
Tracking (Schedule 26)	Not required
Restriction of use	Refer to Controls Document on www.epa.govt.co.nz
ACVM Act and Regulations	
See www.foodsafety.govt.nz for registration Conditions	A8077

Section 16 Other Information**Glossary**

Cat.	Category
AWC	Aggregate water capacity.
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 2017 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

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

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