



SAFETY DATA SHEET

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

Section 1. Identification of the material and the supplier

| | |
|--------------------------|---|
| Product: | Exagen |
| Product Use: | A preventative aid to improve the rate of recovery of calves at risk of cryptosporidiosis in calves associated with <i>Cryptosporidium parvum</i> . |
| Restriction of Use: | Refer to Section 15 |
| New Zealand Supplier: | Agrihealth NZ Ltd |
| Address: | Level 2, 89 Grafton Road, Auckland 1010 |
| Telephone: | +64 9 215 1199 |
| Emergency No: | 0800 764 766 (National Poisons Centre) |
| Date of SDS Preparation: | 08 January 2026 |

Section 2. Hazards Identification

This substance is not classified as hazardous according to the EPA Hazardous Substances (Classification) Notice 2020

EPA Approval No: N/A

Pictograms

Not required

Signal Word: Not required

| GHS Category | Hazard Code | Hazard Statement |
|--------------|-------------|------------------|
| - | - | - |

| Prevention Code | Prevention Statement |
|-----------------|----------------------|
| - | - |

| Response Code | Response Statement |
|---------------|--------------------|
| - | - |

| Storage Code | Storage Statement |
|--------------|-------------------|
| - | - |

| Disposal Code | Disposal Statement |
|---------------|--------------------|
| - | - |

Section 3. Composition / Information on Hazardous Ingredients

| Ingredients | Wt% | CAS NUMBER. |
|--------------------------|-----|-------------|
| Beta-cyclodextrin | 80% | 7585-39-9 |
| Non-hazardous components | 20% | - |

Section 4. First Aid Measures

Routes of Exposure:

| | |
|--------------|--|
| If Swallowed | Wash out mouth with water. Get medical attention if you feel unwell. |
| If Inhaled | Remove person to fresh air. Allow person to assume most comfortable position for breathing. If breathing is difficult, seek medical attention. If not breathing, initiate cardiopulmonary resuscitation (CPR). |
| If in Eyes | Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation occurs or persists. |
| If on Skin | Wash with plenty of soap and water. Remove and wash contaminated clothing. If skin irritation occurs or persists: get medical advice/attention. |
| Precautions | None known. |

Most important symptoms and effects, both acute and delayed symptoms:

| | |
|--------------------|-------------------|
| Ingestion: | No data available |
| Inhalation: | No data available |
| Skin: | No data available |
| Eye: | No data available |

Section 5. Fire Fighting Measures

| | |
|---|--|
| Hazard Type | No data available |
| Hazards from combustion products | No data available |
| Suitable Extinguishing media | Water spray or foam. Use extinguishing media suitable for surrounding fire. |
| Precautions for firefighters and special protective clothing | As with all fires, evacuate personnel to safe area. Fire fighters should use self-contained breathing equipment and protective clothing. |
| HAZCHEM CODE | Not known |

Section 6. Accidental Release Measures

Wear protective gear as detailed in Section 8. Evacuate all unnecessary personnel.

Restrict access to contaminated area. Prevent further spillage, and prevent spilled material from flowing onto adjacent land or into waterways. Retrieve intact containers from site. Place damaged containers into containment devices. In case of spillage, contain the dry material by sweeping or vacuuming. Vacuuming may disperse dust if appropriate dust collection filter is not part of the vacuum. Be aware of potential for dust explosion when using electrical equipment. If vacuum is not available, lightly mist material and remove by sweeping or wet wiping. Clean the contaminated area with new polyurethane sponge, soaked in water. Place the spillage in a container for waste disposal. Avoid contamination of water courses or sewers.

Dispose of waste according to the applicable local and national regulations.

Section 7. Handling and Storage

Precautions for Handling:

- Use personal protective clothing and equipment as detailed in section 8
- Use local exhaust hood in the facility (recommended)

Precautions for Storage:

- Store below 25°C in the original container, away from direct heat or sunlight.

Section 8. Exposure Controls / Personal Protection

WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

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

No ingredient has a known exposure standard.

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 APR 2022 13TH EDITION.

Engineering Controls

Engineering controls should be used as the primary means to control exposures.

General room ventilation is adequate unless the process generates dust, mist or fumes. Local exhaust hood and general exchange are recommended.

Personal Protection Equipment



| | |
|--------------------|--|
| Eyes | Safety glasses or goggles |
| Hands | Wear impervious gloves if skin contact is possible |
| Skin | Use protective clothing (uniforms, lab coats, disposable coveralls, etc.) in both production and laboratory areas |
| Respiratory | Wear suitable respiratory equipment such as anti-dust mask (respirator) or local respiratory system |
| General | Do not eat, drink or smoke when using this product. Wash hands with soap and water before breaks and after work. Keep away from foodstuffs and beverages |

Section 9. Physical and Chemical Properties

| | |
|------------------------|---------------|
| Appearance | Fine powder |
| Colour | White |
| Odour | Not available |
| Odour Threshold | Not available |
| pH | Not available |
| Boiling Point | Not available |
| Melting Point | Not available |
| Freezing Point | Not available |
| Flash Point | Not available |
| Flammability | Not available |

| | |
|--|------------------|
| Upper and Lower Explosive Limits | Not available |
| Vapour Pressure | Not available |
| Vapour Density | Not available |
| Specific Gravity | Not available |
| Solubility | Soluble in water |
| Partition Coefficient n-octanol/water: | Not available |
| Auto-ignition Temperature | Not available |
| Decomposition Temperature | Not available |
| Viscosity | Not available |
| Explosive properties | Not available |
| Oxidising properties | Not available |
| Specific optical rotation (0.5% in dioxane) | Not available |
| pKa | Not available |
| Minimum cloud ignition temperature | Not available |
| Minimum ignition energy | Not available |
| Electrical volume resistivity | Not available |

Section 10. Stability and Reactivity

| | |
|---|--|
| Stability of Substance | Stable under normal conditions of handling and use |
| Possibility of hazardous reactions | No data available |
| Conditions to Avoid | Moisture |
| Incompatible Materials | No data available |
| Hazardous Decomposition Products | No data available |

Section 11. Toxicological Information

Acute toxicity: No data available
 Skin corrosion/irritation: No data available
 Serious eye damage/irritation: No data available
 Respiratory or skin sensitization: No data available

Chronic Effects: No data available

Section 12. Ecotoxicological Information

No data available

| | |
|---|-------------------|
| Product: | Exagen |
| Persistence and degradability | No data available |
| pKa | No data available |
| Water solubility (25°C) | No data available |
| Bioaccumulation | No data available |
| Mobility in Soil | No data available |
| Results of PBT and VPVB assessment | No data available |

Section 13. Disposal Considerations

Disposal Method: Dispose of waste in accordance with all applicable laws and regulations.

Precautions or methods to avoid: None known

Section 14. Transport Information

This product is not classified as a Dangerous Good for transport in NZ; NZS 5433:2020

Road, Rail, Sea and Air Transport

| | |
|-----------------------------|-----|
| UN No | N/A |
| Class - Primary | N/A |
| Packing Group | N/A |
| Proper Shipping Name | N/A |
| Marine Pollutant | No |
| Special Provisions | N/A |

Section 15. Regulatory Information

This substance is not classified as hazardous according to the EPA Hazardous Substances (Classification) Notice 2020

EPA Approval No: Not required

| HSW (HS) Regulations 2017 | Trigger Quantity |
|--|---------------------------------|
| Certified Handler | Not required |
| Location Certificate | Not required |
| Tracking Trigger Quantities (Schedule 26) | Not required |
| Signage Trigger Quantities (Schedule 3) | Not required |
| Emergency Response Plan (Schedule 5) | Not required |
| Secondary Containment (Schedule 5) | Not required |
| Restriction of Use | None known |
| ACVM Act and Regulations | |
| See www.foodsafety.govt.nz for registration Conditions | ACVM Registration Number A09536 |

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 April 2022 edition.
3. Assigning a hazardous substance to a HSNO Approval (Aug 2013).
4. Transport of Dangerous goods on land NZS 5433:2020
5. HSW (Hazardous Substances) Regulations 2017

Disclaimer

This document has been prepared by AgriHealth NZ Ltd and serves as the suppliers Safety Data Sheet ('SDS'). It is based on information concerning the product which has been provided to AgriHealth NZ Ltd or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer. While AgriHealth NZ have taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, AgriHealth NZ Ltd accept no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS.

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

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