

SAFETY DATA SHEET

Product Name: Spectrablock

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Reviewed on: 22nd October 2008

SECTION 1: IDENTIFICATION OF THE SUBSTANCE AND SUPPLIER

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| Product name: | Spectrablock |
| Product code: | A8028 |
| Recommended use: | For the prevention of septicaemic colibacillosis (watery mouth disease) in newborn lambs caused by <i>E. coli</i> susceptible to spectinomycin. |
| Company details: | Merial Ancare |
| Address: | Level 3, Merial Building Osterley Way Manukau City New Zealand |
| Telephone number: | Phone: +64 9 980 1600 Fax: +64 9 980 1601 |
| Emergency telephone number: | Merial Ancare Freephone: 0800 800 822 National Poisons Centre : 0800 764 766 (0800 POISON) Fire Service, Ambulance : Dial 111 |
| Date of preparation: | 1 June 2007 |

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

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| Chemical characterization: | Liquid | | |
| Product components: | | | |
| <u>Name</u> | <u>CAS</u> | <u>Proportion</u> | |
| Spectinomycin | 22189-32-8 | 50g/L | |
| Other | | to 1L | |

SECTION 3: HAZARDS IDENTIFICATION

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| Hazard classifications: | Not hazardous |
| Priority and secondary identifiers: | None required |
| Risk and safety phrases: | None required |

SECTION 4: FIRST AID MEASURES

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| Necessary first aid measures: | For advice contact the National Poisons Centre on 0800 POISON (0800 764 766), or a doctor immediately. <u>Ingestion</u> : If swallowed seek medical attention. Do NOT induce vomiting. <u>Eyes</u> : If splashed in eyes wash out immediately with water. <u>Skin</u> : If skin or hair contact occurs remove contaminated clothing and flush skin and hair with running water. <u>Inhalation</u> : Remove to fresh air. |
| Workplace facilities: | No special facilities required. |
| Required instructions: | Observe good work practices and avoid skin contact. Wash hands and exposed skin before meals and after use. Do not eat or drink while using. Launder protective clothing separately from other clothing, and before each reuse. |
| Notes for medical personnel: | Apply symptomatic therapy (no specific antidote). |

SECTION 5: FIRE FIGHTING MEASURES

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| Type of hazard: | Non flammable, Non combustible, Non explosive |
| Fire hazard properties: | Spectrablock is not classified as flammable, and will not support |

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| Regulatory requirements: | combustion. Hazardous fumes would be expected when heated to decomposition. Not applicable |
| Extinguishing media and methods: | Treat the fire as for the other materials present. |
| Hazchem code: | Not applicable |
| Recommended protective clothing: | When fighting a major fire wear full protective clothing including breathing apparatus. |

SECTION 6: ACCIDENTAL RELEASE MEASURES

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| Emergency procedures: | Wear suitable protective clothing. 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 waste safely. |
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SECTION 7: HANDLING AND STORAGE

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| Precautions for safe handling: | Apply with well-maintained and calibrated equipment. Handle with care. |
| Regulatory requirements: | N/A |
| Handling practices: | N/A |
| Approved handlers: | Not required |
| Conditions for safe storage: | Store in a cool place below 25°C with top secured. Keep out of reach of children. |
| Store site requirements: | None |
| Packaging: | Packing Schedule 4. |

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

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| Workplace exposure standards: | Dusts 10mg/m ³ |
| Application in the workplace: | Prevent exposure by using engineering controls, personal protective equipment and work practices that prevent skin contact. |
| Exposure standards outside the workplace: | TELS and EELs are not set at this time. |
| Engineering controls: | Ensure that ventilation maintains dust levels below WES. |
| Personal protection: | Clothing should consist of overalls with long sleeves and impervious gloves. |
| References: | N/A |

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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| Specify product data: | <u>Formulation type:</u> Aqueous solution <u>Appearance:</u> Liquid <u>Specific gravity:</u> ~1.0g / mL <u>Boiling Point:</u> NZ <u>Vapour Pressure:</u> NA <u>Solubility in Water:</u> Active is soluble |
| Required specifications: | N/A |

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Further specifications: N/A
Specific advice: N/A

SECTION 10: STABILITY AND REACTIVITY

Stability of the substance: Stable under normal conditions of use and storage.
Conditions to avoid: No specific conditions to avoid.
Material to avoid: No specific materials to avoid.
Hazardous decomposition products: No hazardous products are expected, except when heated to decomposition.
Hazardous polymerization: Components are not expected to form hazardous polymers.
Specific data: N/A

SECTION 11: TOXICOLOGICAL INFORMATION

Data and interpretation: Not hazardous
Summaries data: Spectinomycin dihydrochloride pentahydrate: Not considered to be hazardous to humans. LD50 > 5000mg/kg (oral, rat)

SECTION 12: ENVIRONMENTAL INFORMATION

Potential environmental interactions: Not toxic to the environment.
Data organisation : N/A
Environmental risk and safety phrases: Not classified as dangerous for rail, road, air or sea transport.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal information : Preferably dispose of the product by use. Otherwise dispose of product and packaging at an approved landfill or other approved facility. Burn empty container in an appropriate incinerator, if circumstances such as wind direction permit. Otherwise crush or puncture and bury in a suitable landfill. Do NOT use container for any other purpose.

SECTION 14: TRANSPORT INFORMATION

Relevant information: Not classified as dangerous for rail, road, air or sea transport.
Other requirements: N/A

SECTION 15: REGULATORY INFORMATION

Regulatory status: Registered pursuant to the ACVM Act 1997, No. A8028
See www.nzfsa.govt.nz/acvm for registration conditions
HSNO and ACVM controls: See www.ermanz.govt.nz for approval conditions
Refer to Section 3
List exposure limits: None set

SECTION 16: OTHER INFORMATION

Additional information: For product information visit the Merial Ancare website

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www.merialancare.co.nz

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