

# SAFETY DATA SHEET

Nexan Corporation Limited  
PO Box 217234  
Botany Junction  
Auckland  
Phone: +64 9 274 8848  
Fax: +64 9 274 8842  
This SDS consists of 16 sections.

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Effective Date: 12/06/19

## Active+ Ab-Clo Oral

### Section 1: Identification of the Substance

|                        |   |
|------------------------|---|
| Product Name           | Active+ Ab-Clo Oral   |
| Use                    | Oral combination drench for sheep   |
| Company Details        | Nexan Corporation Limited<br>PO Box 217234<br>Botany Junction<br>Auckland<br>Phone: +64 9 274 8848<br>Fax: +64 9 274 8842 |
| Emergency Phone Number | National Poisons Centre: 0800 764 766 (0800 POISON)   |

### Section 2: Hazardous Identification

|                         |  |
|-------------------------|--|
| Hazard classifications  | 6.1E, 6.8B, 6.8C, 6.9B, 9.1A, 9.2C, 9.4A   |
| Priority identifiers    | WARNING – Keep out of reach of children.<br>Dangerous to the environment   |
| Secondary identifiers   | 6.1E May be harmful if swallowed, inhaled or absorbed through the skin<br>6.8B Suspected of damaging fertility or the unborn child from repeated oral exposure<br>6.8C May cause harm to breast-fed children from repeated oral exposure<br>6.9B May cause damage to the liver, nervous, cardiovascular, blood and the haematopoietic systems through prolonged or repeated oral exposure at high doses.<br>9.1A Very toxic to aquatic organisms with long lasting effects<br>9.2C Harmful to the soil environment<br>9.4A Very toxic to terrestrial invertebrates |
| Risk and safety phrases | R48/22 Harmful: Danger of serious damage to health by prolonged exposure if swallowed<br>R63 Possible risk of harm to the unborn child<br>R64 May cause harm to breast-fed babies<br>R50 Very toxic to aquatic organisms   |

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### Section 3: Composition

| <u>Ingredient</u> | <u>CAS Number</u> | <u>Content (%)</u> |
|-------------------|-------------------|--------------------|
| Abamectin         | 71751-41-2        | 0.1                |
| Closantel Sodium  | 61438-64-0        | 5.0                |

### Section 4: First Aid

For advice contact the National Poisons Centre on 0800 POISON (0800 764 766), or a doctor immediately.

|                             |  |
|-----------------------------|--|
| INGESTION                   | If swallowed do NOT induce vomiting. Rinse mouth. Keep subject warm and at rest. Seek medical attention immediately.   |
| EYES                        | If splashed in eyes, rinse cautiously with water for at least 15 minutes. Continue rinsing, & if eye irritation persists, seek medical attention.  |
| SKIN                        | If skin or hair contact occurs remove contaminated clothing and wash affected area thoroughly with plenty of soap and water for at least 15 minutes. If skin irritation or rash occurs, seek medical attention. Dispose of contaminated clothing promptly.       |
| INHALATION                  | Remove patient to fresh air. Lay patient down and keep warm and rested. If breathing is shallow or has stopped, ensure airway is clear and apply resuscitation. If breathing is difficult give oxygen. Seek medical assistance immediately.                      |
| Workplace facilities        |  |
| Hygiene practices           | Do not eat, drink or smoke while using this product. Remove protective clothing and wash hands and face thoroughly before meals and after handling. Wash protective clothing daily after work. Contaminated clothing should not be allowed out of the workplace. |
| Notes for medical personnel | No specific antidote. If poisoning is suspected apply symptomatic therapy  |

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### Section 5: Fire Fighting

|                                 |   |
|---------------------------------|---|
| Type of hazard                  | Not classified as flammable   |
| Fire hazard properties          | Not applicable  |
| Regulatory requirements         | Not applicable  |
| Extinguishing media and methods | There is no restriction on the type of extinguisher which may be used. Use extinguishing media suitable for surrounding area. |
| Hazchem code                    | 3Z  |
| Recommended protective clothing | Wear full protective clothing and breathing apparatus.  |

### Section 6: Accidental Release

|                      |   |
|----------------------|---|
| Emergency procedures | <p>In case of spillage it is important to take all steps necessary to:</p> <ul style="list-style-type: none"><li>• Avoid eye and skin contact.</li><li>• Avoid contamination of waterways</li></ul> <p>Procedure for spill:</p> <ol style="list-style-type: none"><li>(1) Keep all bystanders away.</li><li>(2) Wear full length clothing, PVC gloves and eyewear</li><li>(3) Reposition any leaking containers so as to minimise further leakage.</li><li>(4) Dam and absorb spill with an absorbent material (e.g. sand, soil or absorbent granules) and place in a sealable waste container.</li><li>(5) Ventilate area and wash spill site after pick-up complete.</li><li>(6) Dispose of waste safely in an approved landfill.</li></ol> |
|----------------------|---|

### Section 7: Handling and Storage

|                               |  |
|-------------------------------|--|
| Precautions for safe handling | Avoid contact with skin, eyes and inhalation of vapours. Avoid accidental injection. Use personal protective equipment as required.  |
| Approved handlers             | Not required   |
| Conditions for safe storage   | Store in original container below 30°C and under secure conditions. Keep out of reach of children.   |
| Packaging                     | Packaging Schedule 3 (UN Packing Group III) for quantities >5L (Hazardous Substances Packaging Regulations 2001).  |
| Store site requirements       | This substance is subject to a requirement for an emergency management plan, secondary containment and signage, whenever it is held in quantities of 100L or more. See Hazardous Substances (Emergency management) regulations 25 to 42. |

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### Section 8: Exposure / Personal Protective Equipment

|  |   |
|--|---|
| Workplace exposure standards. Application in the workplace | N/A.  |
| Exposure standards outside the workplace                   | N/A.  |
| Engineering controls                                       | Handle in well ventilated area.   |
| Personal protection  | When opening the container and using the product wear protective clothing including impermeable gloves and eye protection, to avoid skin and eye contact. |

### Section 9: Physical and Chemical Properties

|                    |                        |
|--------------------|------------------------|
| Formulation type   | Liquid                 |
| Appearance         | Clear Orange to Yellow |
| Viscosity          | N/A                    |
| Specific gravity   | 1.06                   |
| Behaviour in water | Miscible in water      |

### Section 10: Stability and Reactivity

|                                  |  |
|----------------------------------|--|
| Stability of the substance       | When stored appropriately this product should show no significant degradation for at least 24 months from the date of manufacture. |
| 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 polymerisation         | Not known to occur.  |

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### Section 11: Toxicological Information

**Ingestion:** Harmful if swallowed  
Abamectin: LD50 8.7 – 12.8 mg/kg  
Closantel Sodium: LD50 262mg/kg/bw

#### Chronic Effects

Abamectin: No evidence of mutagenic or carcinogenic effects.  
Closantel Sodium: Limited human clinical reports are available from 33 patients who were treated with a single oral or parenteral dose of closantel at 2.5 to 10 mg/kg per kg and there were no adverse effects.

### Section 12: Environmental Information

|                           |  |
|---------------------------|--|
| Aquatic                   | Abamectin: 96hr LC50 3.6ppb (Rainbow trout)<br>Closantel Sodium: 96hr LC50 0.69mg/L (Common eel) |
| Soil                      | Abamectin: DT50>30days   |
| Terrestrial Vertebrates   | Abamectin: 8.7–12.8mg/kg   |
| Terrestrial Invertebrates | Abamectin: LD50 0.0094ug/bee   |

### Section 13: Disposal

Preferably dispose of the product by use. Otherwise dispose of product and packaging at an approved landfill or other approved facility. Crush and bury in an approved landfill if an approved recycling system is not available. Do not burn. Do NOT use container for any other purpose.

### Section 14: Transport

Dangerous Goods for transport. ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
(Abamectin)  
The maximum quantity per package of this substance allowed for carriage on public transport is 5L.

|                       |      |
|-----------------------|------|
| Dangerous goods class | 9    |
| UN Number             | 3082 |

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## Section 15: Regulatory

Registered pursuant to the ACVM Act 1997, No. A011496  
See [www.nzfsa.govt.nz/acvm](http://www.nzfsa.govt.nz/acvm) for registration conditions

EPA Approval Code: HSR100758

## Section 16: Other Information

This Safety Data Sheet 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 should read this SDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products.