# SAFETY DATA SHEET

## 1. Identification

**Product identifier**
Sheepguard Long Acting Injection for Sheep (APVMA No. 67740)

**Other means of identification**
- **Synonyms**: Moxidectin injectable solution

**Recommended use of the chemical and restrictions on use**
- **Recommended use**: Veterinary antiparasitic
- **Restrictions on use**: Not for human use

**Details of manufacturer or importer**
- **Company Name (AU)**: Zoetis Australia Pty Ltd
- **ABN**: 94 156 476 425
- **Level 6, 5 Rider Boulevard Rhodes NSW 2138 AUSTRALIA**
- **Tel**: 1800 814 883
- **Fax**: (02) 8876 0444
- **Email**: australia.animalhealth@zoetis.com
- **Emergency Phone**: 1800 814 883 (all hours)
- **Police and Fire Brigade**: Dial 000
- **If ineffective**: Dial Poisons Information Centre (13 1126 from anywhere in Australia)

## 2. Hazard(s) identification

**Classification of the hazardous chemical**

| Physical hazards | Not classified. |
| Health hazards | Specific target organ toxicity following repeated exposure |
| Environmental hazards | Hazardous to the aquatic environment, acute hazard |

**Label elements, including precautionary statements**

<table>
<thead>
<tr>
<th>Hazard symbol(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="health_hazard.png" alt="Health hazard" /> <img src="environment.png" alt="Environment" /></td>
</tr>
</tbody>
</table>

**Signal word**: Warning

**Hazard Statement(s)**
May cause damage to organs (central nervous system) through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects.

**Precautionary Statement(s)**

- **Prevention**: Do not breathe mist or vapour. Avoid release to the environment.
- **Response**: Get medical advice/attention if you feel unwell. Collect spillage.
- **Storage**: Store away from incompatible materials.
- **Disposal**: Dispose of contents/container in accordance with local/regional/national/international regulations.
- **Other hazards which do not result in classification**: None known.

**Supplemental information**: Direct contact with eyes may cause temporary irritation.
3. Composition/information on ingredients

<table>
<thead>
<tr>
<th>Mixture</th>
<th>Identity of chemical ingredients</th>
<th>CAS number and other unique identifiers</th>
<th>Concentration of ingredients</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzyl alcohol</td>
<td>100-51-6</td>
<td>3 - 7</td>
<td></td>
</tr>
<tr>
<td>Moxidectin</td>
<td>113507-06-5</td>
<td>20 g/L</td>
<td></td>
</tr>
<tr>
<td>Moxidectin Technical Material (MTM)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

4. First-aid measures

**Description of necessary first aid measures**
- **Inhalation**: Move to fresh air. Call a physician if symptoms develop or persist.
- **Skin contact**: Wash off with soap and water. Get medical attention if irritation develops and persists.
- **Eye contact**: Rinse with water. Get medical attention if irritation develops and persists.
- **Ingestion**: Rinse mouth. Get medical advice/attention if you feel unwell. Get medical attention if symptoms occur. If ingestion of a large amount does occur, call a poison control centre immediately. Never give anything by mouth to a victim who is unconscious or is having convulsions.

**Personal protection for first-aid responders**: For personal protection, see section 8 of the SDS. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

**Symptoms caused by exposure**: Narcosis. Behavioural changes. Decrease in motor functions. Prolonged exposure may cause chronic effects. Direct contact with eyes may cause temporary irritation.

**Medical attention and special treatment**: Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

5. Fire-fighting measures

**Extinguishing media**
- **Suitable extinguishing media**: Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
- **Unsuitable extinguishing media**: Do not use water jet as an extinguisher, as this will spread the fire.

**Specific hazards arising from the chemical**: During fire, gases hazardous to health may be formed.

**Special protective equipment and precautions for firefighters**
- **Self-contained breathing apparatus and full protective clothing must be worn in case of fire.**

**Fire-fighting equipment/instructions**: Move containers from fire area if you can do so without risk.

**Hazchem Code**: None.

**General fire hazards**: No unusual fire or explosion hazards noted.

**Specific methods**: Use standard firefighting procedures and consider the hazards of other involved materials.

6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**
- **For non-emergency personnel**: Ensure adequate ventilation. Keep unnecessary personnel away. Do not breathe mist or vapour. Local authorities should be advised if significant spillages cannot be contained.
- **For emergency responders**: Use personal protection recommended in Section 8 of the SDS. Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Ventilate the contaminated area. Do not breathe mist or vapour. Avoid contact with eyes, skin, and clothing. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

**Environmental precautions**: Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.
Methods and materials for containment and cleaning up

Avoid release to the environment. Ensure adequate ventilation. Prevent entry into waterways, sewer, basements or confined areas.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

7. Handling and storage

Precautions for safe handling

Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Observe good industrial hygiene practices. Use this product with adequate ventilation. Do not breathe mist or vapour. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Avoid accidental injection. Avoid release to the environment. When using, do not eat, drink or smoke. Wash thoroughly after handling. Wear appropriate personal protective equipment.

Conditions for safe storage, including any incompatibilities

Store locked up. Store in a well-ventilated place. Protect from sunlight. Keep away from heat, sparks and open flame. Keep away from food, drink and animal feeding stuffs. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls and personal protection

Control parameters

Follow standard monitoring procedures.

Occupational exposure limits

<table>
<thead>
<tr>
<th>Component</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moxidectin (CAS 113507-06-5)</td>
<td>TWA</td>
<td>70 µg/m³</td>
</tr>
</tbody>
</table>

Biological limit values

No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. General ventilation normally adequate.

Individual protection measures, for example personal protective equipment (PPE)

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye/face protection</td>
<td>Wear safety glasses with side shields (or goggles).</td>
</tr>
<tr>
<td>Skin protection</td>
<td>Wear impervious gloves if skin contact is possible.</td>
</tr>
<tr>
<td>Hand protection</td>
<td>Wear suitable protective clothing. Use protective clothing (uniforms, lab coats, disposable coveralls, etc.) in both production and laboratory areas.</td>
</tr>
<tr>
<td>Other</td>
<td>No personal respiratory protective equipment normally required. Respiratory protection should be provided in instances where exposure to dust, mists, aerosols or vapors are likely. If the applicable Occupational Exposure Limit (OEL) is exceeded, wear an appropriate respirator with a protection factor sufficient to control exposures to below the OEL.</td>
</tr>
<tr>
<td>Respiratory protection</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>Thermal hazards</td>
<td>Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.</td>
</tr>
<tr>
<td>Hygiene measures</td>
<td></td>
</tr>
</tbody>
</table>

9. Physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td></td>
</tr>
<tr>
<td>Physical state</td>
<td>Liquid.</td>
</tr>
<tr>
<td>Form</td>
<td>Liquid.</td>
</tr>
<tr>
<td>Colour</td>
<td>Clear.</td>
</tr>
<tr>
<td>Odour</td>
<td>Not available.</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>Not available.</td>
</tr>
<tr>
<td>pH</td>
<td>Not available.</td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>Not available.</td>
</tr>
</tbody>
</table>
Initial boiling point and boiling range
Flash point
Evaporation rate
Flammability (solid, gas)
Not applicable.
Upper/lower flammability or explosive limits
  Flammability limit - lower (%)
  Not available.
  Flammability limit - upper (%)
  Not available.
  Explosive limit - lower (%)
  Not available.
  Explosive limit – upper (%)
  Not available.
Vapour pressure
Vapour density
Relative density
Not available.
Solubility(ies)
  Solubility (water)
  Not available.
Partition coefficient (n-octanol/water)
  Not available.
Auto-ignition temperature
  Not available.
Decomposition temperature
  Not available.
Viscosity
  Not available.
Other physical and chemical parameters
  Explosive properties
  Not explosive.
  Flammability
  Does not meet the AS 1940 definition of a flammable liquid.
  Oxidising properties
  Not oxidising.
  Specific gravity
  0.93

10. Stability and reactivity
Reactivity
Material is stable under normal conditions.
Chemical stability
No dangerous reaction known under conditions of normal use.
Possibility of hazardous reactions
Conditions to avoid
Strong oxidising agents.
Incompatible materials
Irritating and/or toxic fumes and gases may be emitted upon the products decomposition. Carbon oxides. Nitrogen oxides (NOx).
Hazardous decomposition products

11. Toxicological information
Information on possible routes of exposure
Inhalation
Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
Skin contact
Prolonged skin contact may cause temporary irritation.
  Benzyl alcohol
    Species: Guinea Pig
    Severity: Moderate
  Moxidectin
    Species: Rabbit
    Severity: Mild
  Benzyl alcohol
    Species: Rabbit
    Severity: Minimal
Eye contact
Direct contact with eyes may cause temporary irritation.
  Moxidectin
    Species: Rabbit
    Severity: Moderate
Eye contact  
Species: Rabbit  
Severity: Severe

Ingestion  
May be harmful if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.

Symptoms related to exposure  
Central nervous system. Narcosis. Behavioural changes. Decrease in motor functions. Clumsy motion of limbs/trunk (ataxia). Direct contact with eyes may cause temporary irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Acute toxicity  

<table>
<thead>
<tr>
<th>Product</th>
<th>Species</th>
<th>Test results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sheepguard Long Acting Injection for Sheep (APVMA No. 67740)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dermal</td>
<td></td>
<td>&gt; 10000 mg/kg (Calculated ATE)</td>
</tr>
<tr>
<td><strong>Oral</strong></td>
<td></td>
<td>3846 mg/kg (Calculated ATE)</td>
</tr>
<tr>
<td>Benzyl alcohol (CAS 100-51-6)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dermal</td>
<td>Rabbit</td>
<td>2000 mg/kg</td>
</tr>
<tr>
<td>Inhalation</td>
<td>Rat</td>
<td>&gt; 4.178 mg/l</td>
</tr>
<tr>
<td>LD50</td>
<td></td>
<td>1000 mg/l, 8 Hours</td>
</tr>
<tr>
<td><strong>Oral</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Mouse</td>
<td>1580 mg/kg</td>
</tr>
<tr>
<td>Rat</td>
<td>1230 mg/kg</td>
<td></td>
</tr>
<tr>
<td>Moxidectin (CAS 113507-06-5)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dermal</td>
<td>Rat</td>
<td>&gt; 2000 mg/kg</td>
</tr>
<tr>
<td><strong>Chronic</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oral</td>
<td>Rat</td>
<td>106 mg/kg</td>
</tr>
<tr>
<td>NOEL</td>
<td>Mouse</td>
<td>30 mg/kg/day, 2 years (Not carcinogenic)</td>
</tr>
<tr>
<td>Oral</td>
<td>Rat</td>
<td>100 mg/kg/day, 2 years (Not carcinogenic)</td>
</tr>
<tr>
<td>Subacute</td>
<td>Oral</td>
<td>100 mg/kg/day, 28 days (Central Nervous System)</td>
</tr>
<tr>
<td>LOEL</td>
<td>Rat</td>
<td></td>
</tr>
<tr>
<td>NOEL</td>
<td>Mouse</td>
<td>75 mg/kg/day, 28 days (Central nervous system)</td>
</tr>
<tr>
<td>Subchronic</td>
<td>Oral</td>
<td></td>
</tr>
<tr>
<td>NOEL</td>
<td>Dog</td>
<td>10 mg/kg/day, 90 days (Central Nervous System)</td>
</tr>
<tr>
<td>Oral</td>
<td>Rat</td>
<td>50 mg/kg/day, 13 weeks (Central Nervous System)</td>
</tr>
</tbody>
</table>

Skin corrosion/irritation  
Prolonged skin contact may cause temporary irritation.
Corrosivity
Moxidectin
Species: Rabbit
Severity: Mild

Serious eye damage/irritation
Direct contact with eyes may cause temporary irritation.

Eye contact
Moxidectin
Species: Rabbit
Severity: Moderate
Benzyl alcohol
Species: Rabbit
Severity: Severe

Respiratory or skin sensitisation
Respiratory sensitisation
Not a respiratory sensitizer.
Skin sensitisation
This product is not expected to cause skin sensitisation.

Germ cell mutagenicity
No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Mutagenicity
Moxidectin
In Vitro Bacterial Mutagenicity (Ames)
Result: negative
Species: Salmonella, E. coli
In Vitro HGPRT Forward Gene Mutation Assay
Result: negative
Species: Chinese Hamster Ovary (CHO) cells
In Vivo Cytogenetics
Result: negative
Species: Rat Bone Marrow
In Vivo Unscheduled DNA Synthesis
Result: negative
Species: Rat Hepatocyte

Carcinogenicity
Due to partial or complete lack of data the classification is not possible.
Reproductive toxicity
This product is not expected to cause reproductive or developmental effects.

Developmental effects
Moxidectin
1 mg/kg/day Embryo / Fetal Development, (Maternal toxicity, Not teratogenic)
Result: NOEL
Species: Rabbit
Organ: Oral route

Specific target organ toxicity - single exposure
Not classified.

Specific target organ toxicity - repeated exposure
May cause damage to organs (central nervous system) through prolonged or repeated exposure.

Aspiration hazard
Not an aspiration hazard.
**Chronic effects**
May cause damage to organs through prolonged or repeated exposure. Prolonged inhalation may be harmful.

**12. Ecological information**

**Ecotoxicity**
Very toxic to aquatic life with long lasting effects. Avoid release to the environment.

**Components**

<table>
<thead>
<tr>
<th>Components</th>
<th>Test results</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Benzyl alcohol (CAS 100-51-6)</strong></td>
<td></td>
</tr>
<tr>
<td>EC50</td>
<td>Daphnia magna (Water Flea)</td>
</tr>
<tr>
<td></td>
<td>230 mg/l, 48 Hours</td>
</tr>
<tr>
<td></td>
<td>66 mg/l, 21 day(s)</td>
</tr>
<tr>
<td></td>
<td>Toxicity for reproduction</td>
</tr>
<tr>
<td></td>
<td>Pseudokirchneriella subcapitata (Green Alga)</td>
</tr>
<tr>
<td>LC50</td>
<td>500 mg/l, 72 Hours</td>
</tr>
<tr>
<td></td>
<td>Pimephales promelas (Fathead Minnow)</td>
</tr>
<tr>
<td></td>
<td>460 mg/l, 96 Hours</td>
</tr>
</tbody>
</table>

**Aquatic Fish**

<table>
<thead>
<tr>
<th>Components</th>
<th>Test results</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Moxidectin (CAS 113507-06-5)</strong></td>
<td></td>
</tr>
<tr>
<td>EC50</td>
<td>Daphnia Magna (Water Flea)</td>
</tr>
<tr>
<td></td>
<td>30 ppt, 48 Hours</td>
</tr>
<tr>
<td></td>
<td>Selenastrum capricornutum (Green Alga)</td>
</tr>
<tr>
<td></td>
<td>&gt; 87 ppb, 72 Hours</td>
</tr>
<tr>
<td>LC50</td>
<td>Lepomis macrochirus (Bluegill Sunfish)</td>
</tr>
<tr>
<td></td>
<td>0.62 ppb, 96 Hours</td>
</tr>
<tr>
<td></td>
<td>Oncorhynchus mykiss (Rainbow Trout)</td>
</tr>
<tr>
<td></td>
<td>0.16 ppb, 96 Hours</td>
</tr>
</tbody>
</table>

**Persistence and degradability**
No data is available on the degradability of this product.

**Bioaccumulative potential**

<table>
<thead>
<tr>
<th>Partition coefficient</th>
<th>Estimated</th>
</tr>
</thead>
<tbody>
<tr>
<td>n-octanol / water (log Kow)</td>
<td>8.74, (Log D @pH 7)</td>
</tr>
<tr>
<td>Moxidectin</td>
<td>Estimated</td>
</tr>
</tbody>
</table>

**Mobility in soil**
No data available for this product.

**Other adverse effects**
No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

**13. Disposal considerations**

**Disposal methods**
Avoid release to the environment. Do not discharge into drains, water courses or onto the ground. Do not contaminate ponds, waterways or ditches with chemical or used container. Considering the relevant known environmental and human health hazards of the material, review and implement appropriate technical and procedural waste water and waste disposal measures to prevent occupational exposure and environmental release. It is recommended that waste minimization be practiced. The best available technology should be utilized to prevent environmental releases. This may include destructive techniques for waste and wastewater. Dispose of contents/container in accordance with local/regional/national/international regulations.

**Residual waste**
Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

**Contaminated packaging**
Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

**14. Transport information**

**ADG**
Not regulated as dangerous goods.

**RID**

<table>
<thead>
<tr>
<th>UN number</th>
<th>3082</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN proper shipping name</td>
<td>Environmentally hazardous substance, liquid, n.o.s. (Moxidectin, Benzyl alcohol)</td>
</tr>
<tr>
<td>Transport hazard class(es)</td>
<td>9</td>
</tr>
<tr>
<td>Subsidiary risk</td>
<td>-</td>
</tr>
</tbody>
</table>
9

Label(s) 9
Packing group III
Environmental hazards Yes
Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

**IATA**

<table>
<thead>
<tr>
<th>Description</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN number</td>
<td>3082</td>
</tr>
<tr>
<td>UN proper shipping name</td>
<td>Environmentally hazardous substance, liquid, n.o.s. (Moxidectin, Benzyl Alcohol)</td>
</tr>
<tr>
<td>Transport hazard class(es)</td>
<td></td>
</tr>
<tr>
<td>Class</td>
<td>9</td>
</tr>
<tr>
<td>Subsidiary risk</td>
<td>-</td>
</tr>
<tr>
<td>Packing group</td>
<td>III</td>
</tr>
<tr>
<td>Environmental hazards</td>
<td>Yes</td>
</tr>
<tr>
<td>ERG Code</td>
<td>9L</td>
</tr>
<tr>
<td>Special precautions for user</td>
<td>Read safety instructions, SDS and emergency procedures before handling.</td>
</tr>
<tr>
<td>Other information</td>
<td></td>
</tr>
<tr>
<td>Passenger and cargo aircraft</td>
<td>Allowed with restrictions.</td>
</tr>
<tr>
<td>Cargo aircraft only</td>
<td>Allowed with restrictions.</td>
</tr>
</tbody>
</table>

**IMDG**

<table>
<thead>
<tr>
<th>Description</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN number</td>
<td>3082</td>
</tr>
<tr>
<td>UN proper shipping name</td>
<td>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Moxidectin, Benzyl Alcohol), MARINE POLLUTANT</td>
</tr>
<tr>
<td>Transport hazard class(es)</td>
<td></td>
</tr>
<tr>
<td>Class</td>
<td>9</td>
</tr>
<tr>
<td>Subsidiary risk</td>
<td>-</td>
</tr>
<tr>
<td>Packing group</td>
<td>III</td>
</tr>
<tr>
<td>Environmental hazards</td>
<td></td>
</tr>
<tr>
<td>Marine pollutant</td>
<td>Yes</td>
</tr>
<tr>
<td>EmS</td>
<td>F-A, S-F</td>
</tr>
<tr>
<td>Special precautions for user</td>
<td>Read safety instructions, SDS and emergency procedures before handling.</td>
</tr>
<tr>
<td>Transport in bulk according to the IBC Code</td>
<td>Not established.</td>
</tr>
</tbody>
</table>

**Material name:** Sheepguard Long Acting Injection for Sheep (APVMA No. 67740)

**Material number:** 3268

**SDS Australia**

8 / 10
IMDG Regulated Marine Pollutant. As of January 1, 2015, materials offered for transport that are classified for transportation only as Marine Pollutants and which are packaged in single or combination packagings containing a net quantity per single or inner packaging of 5 Liters or less for liquids or having a net mass per single or inner packaging of 5 kilograms or less for solids are NOT subject to ICAO/IATA, IMDG, or ADR transport regulations provided the general packaging requirements of those regulations are met. Refer to ICAO/IATA A197, IMDG 2.10.2.7, ADR SP 375.

15. Regulatory information

Safety, health and environmental regulations

National regulations

This Safety Data Sheet was prepared in accordance with Australia Model Code of Practice for the preparation of Safety Data Sheets for Hazardous Chemicals (23/12/2011).

APVMA No. 67740

Poison Schedule (Product) – Schedule 5

This SDS replaces version: issued May 2014

Australia Medicines & Poisons Schedule 4
MOXIDECTIN (CONC<=10%) (CAS 113507-06-5)

Australia Medicines & Poisons Schedule 5
MOXIDECTIN (CONC<=2.5%) (CAS 113507-06-5)

Australia Medicines & Poisons Schedule 6
MOXIDECTIN (CONC<=2.5%) (CAS 113507-06-5)

Australia Medicines & Poisons Schedule 7
MOXIDECTIN (CAS 113507-06-5)

High Volume Industrial Chemicals (HVIC)
Benzyl alcohol (CAS 100-51-6) 10000 - 99999 TONNES See the regulation for additional information.

Importation of Ozone Deleting Substances (Customs(Prohibited imports) Regulations 1956, Schedule 10)
Not listed.

National Pollutant Inventory (NPI) substance reporting list
Not listed.

Prohibited Carcinogenic Substances
Not regulated.

Prohibited Substances (National Model Regulation for the control of Workplace Hazardous Substances, Schedule 2 NOHSC:1005 (1994) as amended)
Not listed.

Restricted Importation of Organochlorine Chemicals (Customs(Prohibited Imports) Regulations 1956, Schedule 9)
Not listed.

Restricted Carcinogenic Substances
Not regulated.

International regulations

Stockholm Convention
Not applicable.

Rotterdam Convention
Not applicable.

Kyoto protocol
Not applicable.

Montreal Protocol
Not applicable.

Basel Convention
Not applicable.

International Inventories

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>Australian Inventory of Chemical Substances (AICS)</td>
<td>No</td>
</tr>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>No</td>
</tr>
<tr>
<td>Canada</td>
<td>Non-Domestic Substances List (NDSL)</td>
<td>No</td>
</tr>
</tbody>
</table>
Country(s) or region | Inventory name | On inventory (yes/no)*
---|---|---
China | Inventory of Existing Chemical Substances in China (IECSC) | No
Europe | European Inventory of Existing Commercial Chemical Substances (EINECS) | No
Europe | European List of Notified Chemical Substances (ELINCS) | No
Japan | Inventory of Existing and New Chemical Substances (ENCS) | No
Korea | Existing Chemicals List (ECL) | No
New Zealand | New Zealand Inventory | Yes
Philippines | Philippine Inventory of Chemicals and Chemical Substances (PICCS) | No
United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory | No

*A “Yes” indicates that all components of this product comply with the inventory requirements administered by the governing country(s).
A “No” indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information

Issue date | 02-December-2016
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Key abbreviations or acronyms used | ATE: Acute Toxicity Estimate according to REGULATION (EC) No 1272/2008 (CLP).

Disclaimer
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Revision information
Product and Company Identification: Synonyms
Composition / Information on Ingredients: Ingredients
Physical & Chemical Properties: Multiple Properties
Toxicological Information: Toxicological Data
Transport Information: Material Transportation Information
GHS: Qualifiers