SAFETY DATA SHEET

1. Identification
Product identifier: Bovatec Lasalocid Sodium Feed Additive Liquid 200g-L
Other means of identification:
Synonyms: BOVATEC * TAUROTEC * Bovatec 20% * Taurotec 20% * Taurotec Liquid Premix
Recommended use of the chemical and restrictions on use:
Recommended use: Veterinary product (Feed additive)
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: productsupport.au@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:
- Acute toxicity, oral: Category 4
- Serious eye damage/eye irritation: Category 2A
- Reproductive toxicity: Category 1B
Environmental hazards:
- Hazardous to the aquatic environment, acute hazard: Category 3
- Hazardous to the aquatic environment, long-term hazard: Category 3

Label elements, including precautionary statements:
Hazard symbol(s):
- Health hazard
- Exclamation mark
Signal word: Danger
Hazard statement(s):
Harmful if swallowed. Causes serious eye irritation. May damage fertility or the unborn child.
Harmful to aquatic life with long lasting effects.
Precautionary statement(s):
Prevention:
Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment. Wear eye protection/face protection. Use personal protective equipment as required.
Response:
IF exposed or concerned: Get medical advice/attention. IF SWALLOWED: Call a POISON CENTRE or doctor/physician if you feel unwell. Rinse mouth. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
### Storage
Store locked up.

### 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
None.

### 3. Composition/information on ingredients

#### Mixture

<table>
<thead>
<tr>
<th>Identity of chemical ingredients</th>
<th>CAS number and other unique identifiers</th>
<th>Concentration of ingredients (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lasalocid sodium</td>
<td>25999-20-6</td>
<td>20</td>
</tr>
<tr>
<td>Propylene glycol</td>
<td>57-55-6</td>
<td>20 - 30*</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td></td>
</tr>
</tbody>
</table>

**Composition comments**
*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

### 4. First-aid measures

#### Description of necessary first aid measures

- **Inhalation**: Move to fresh air. For breathing difficulties, oxygen may be necessary. 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**: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
- **Ingestion**: Call a physician or poison control centre immediately. Only induce vomiting at the instruction of medical personnel. Never give anything by mouth to an unconscious person. Rinse mouth.

#### Personal protection for first-aid responders
If exposed or concerned: Get medical advice/attention. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

#### Symptoms caused by exposure
Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

#### 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**: Alcohol resistant foam. 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 fire fighters
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**: Keep unnecessary personnel away.
For emergency responders

Ensure adequate ventilation. 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. Use personal protection recommended in Section 8 of the SDS.

Environmental precautions

Avoid discharge into drains, water courses or onto the ground. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Ensure adequate ventilation. Avoid release to the environment. Prevent entry into waterways, sewer, basements or confined areas.

Methods and materials for containment and cleaning up

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. Clean surface thoroughly to remove residual contamination.

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

Provide adequate ventilation. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Do not breathe mist or vapour. Do not taste or swallow. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Wash thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store locked up. Keep away from heat, sparks and open flame. Keep containers tightly closed in a cool, well-ventilated place.

8. Exposure controls and personal protection

Control parameters

Follow standard monitoring procedures.

Occupational exposure limits

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene glycol (CAS 57-55-6)</td>
<td>TWA</td>
<td>474 mg/m3</td>
<td>Total vapour and particulates.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10 mg/m3</td>
<td>Particulate.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>150 ppm</td>
<td>Total vapour and particulates.</td>
</tr>
</tbody>
</table>

UK. EH40 Workplace Exposure Limits (WELs)

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene glycol (CAS 57-55-6)</td>
<td>TWA</td>
<td>474 mg/m3</td>
<td>Total vapour and particulates.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10 mg/m3</td>
<td>Particulate.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>150 ppm</td>
<td>Total vapour and particulates.</td>
</tr>
</tbody>
</table>

Biological limit values

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

Control banding approach

Lasalocid sodium - Zoetis OEB 3 (control exposure to the range of 10ug/m3 to < 100ug/m3)

Appropriate engineering controls

Ensure adequate ventilation, especially in confined areas. Keep air contamination levels below the exposure limits or within the OEB range listed above in this section. 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. Provide eyewash station.

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

**Eye/face protection**

Wear safety glasses with side shields (or goggles).

**Skin protection**

**Hand protection**

Wear appropriate chemical resistant gloves. Impervious gloves. Suitable gloves can be recommended by the glove supplier.

**Other**

Wear appropriate chemical resistant clothing.
Respiratory protection
In case of insufficient ventilation, wear suitable respiratory equipment. Respiratory protection should be provided in instances where exposure to dust, mists, aerosols or vapors are likely. If airborne exposures are within or exceed the Occupational Exposure Band (OEB) range, wear an appropriate respirator with a protection factor sufficient to control exposures to the bottom of the OEB range. Chemical respirator with organic vapour cartridge, full facepiece, dust and mist filter.

Thermal hazards
Wear appropriate thermal protective clothing, when necessary.

Hygiene measures
Observe any medical surveillance requirements. Keep away from food and drink. 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.

9. Physical and chemical properties

Appearance
- Physical state: Liquid.
- Form: Liquid.
- Colour: Off-white to yellow
- Odour: Slight Characteristic odor
- Odour threshold: Not available.
- pH: 5 - 8
- Melting point/freezing point: Not available.
- Initial boiling point and boiling range: Not available.
- Flash point: Not available.
- Evaporation rate: Not available.
- 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: Not available.
- Vapour density: Not available.
- Relative density: Not available.
- Solubility(ies)
  - Solubility (water): emulsifiable
- Partition coefficient (n-octanol/water): Not available.
- Auto-ignition temperature: Not available.
- Decomposition temperature: Not available.
- Viscosity: Not available.

Other physical and chemical parameters
- Dissociation constant: 6 (lasalocid sodium)
- Explosive properties: Not explosive.
- Oxidising properties: Not oxidising.
- Specific gravity: 1.04

10. Stability and reactivity

Reactivity
The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability
Material is stable under normal conditions.

Possibility of hazardous reactions
No dangerous reaction known under conditions of normal use.
Conditions to avoid Contact with incompatible materials. Keep away from heat, spark, open flames and other sources of ignition.


Hazardous decomposition products Irritating and/or toxic fumes and gases may be emitted upon the product's decomposition. Carbon dioxide, carbon monoxide, and oxides of nitrogen.

11. Toxicological information

Information on possible routes of exposure

Inhalation Prolonged inhalation may be harmful.

Skin contact Prolonged skin contact may cause temporary irritation.

- Propylene glycol
  - Species: Rabbit
  - Severity: Mild

- Lasalocid sodium
  - Species: Rabbit
  - Severity: Non-irritating

Eye contact Causes serious eye irritation.

- Lasalocid sodium
  - Species: Rabbit
  - Severity: Irritant

- Propylene glycol
  - Species: Rabbit
  - Severity: Mild

Ingestion Harmful if swallowed.

Symptoms related to exposure Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Acute toxicity Harmful if swallowed.

Product | Species | Test Results
--- | --- | ---
Bovatec Lasalocid Sodium Feed Additive Liquid 200g-L | | |

**Acute**

- **Dermal**
  - LD50: > 5000 mg/kg (Calculated ATE)

- **Inhalation**
  - LC50: > 10 mg/l (Calculated ATE)

- **Oral**
  - LD50: 610 mg/kg (Calculated ATE)

**Components** | Species | Test Results
--- | --- | ---
Lasalocid sodium (CAS 25999-20-6) | | |

**Acute**

- **Dermal**
  - LD50: 1400 mg/kg

- **Inhalation**
  - LC50: 2.65 mg/l, 4 hours

- **Oral**
  - LD50: 146 mg/kg

**Chronic**

- **Oral**
  - NOAEL: 120 mg/kg/day, 2 years (Not carcinogenic)
  - NOEL: 10 mg/kg/day, 2 years (Not carcinogenic)

**Subchronic**

- **Oral**
  - NOEL: 2 mg/kg/day, 13 weeks (Liver)
<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene glycol (CAS 57-55-6)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dermal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Rabbit</td>
<td>20800 mg/kg</td>
</tr>
<tr>
<td>Oral</td>
<td>Mouse</td>
<td>24900 mg/kg</td>
</tr>
<tr>
<td>Rat</td>
<td>22000 mg/kg</td>
<td></td>
</tr>
<tr>
<td><strong>Skin corrosion/irritation</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Corrosivity</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lasalocid sodium</td>
<td></td>
<td>Result: Non-irritating</td>
</tr>
<tr>
<td>Species: Rabbit</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Serious eye damage/irritation</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eye contact</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lasalocid sodium</td>
<td>Species: Rabbit</td>
<td></td>
</tr>
<tr>
<td>Severity: Irritant</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Propylene glycol</td>
<td>Species: Rabbit</td>
<td></td>
</tr>
<tr>
<td>Severity: Mild</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Respiratory or skin sensitisation</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Respiratory sensitisation</td>
<td>Not a respiratory sensitizer.</td>
<td></td>
</tr>
<tr>
<td>Skin sensitisation</td>
<td>This product is not expected to cause skin sensitisation.</td>
<td></td>
</tr>
<tr>
<td>Skin Sensitisation</td>
<td>GPMT</td>
<td></td>
</tr>
<tr>
<td>Lasalocid sodium</td>
<td>Species: Guinea Pig</td>
<td></td>
</tr>
<tr>
<td>Severity: Negative</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Germ cell mutagenicity</strong></td>
<td>No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.</td>
<td></td>
</tr>
<tr>
<td>Mutagenicity</td>
<td>Lasalocid sodium</td>
<td></td>
</tr>
<tr>
<td>Chromosome Aberration</td>
<td>Result: Negative</td>
<td></td>
</tr>
<tr>
<td>Species: Fungi Human Lymphocytes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>In Vitro Bacterial Mutagenicity (Ames)</td>
<td>Result: Negative</td>
<td></td>
</tr>
<tr>
<td>Species: Salmonella, E. coli</td>
<td></td>
<td></td>
</tr>
<tr>
<td>In Vitro Mammalian Cell Mutagenicity</td>
<td>Result: Negative</td>
<td></td>
</tr>
<tr>
<td>Species: Hamster Lung Cells</td>
<td></td>
<td></td>
</tr>
<tr>
<td>In Vitro Mitotic Gene Conversion</td>
<td>Result: Negative</td>
<td></td>
</tr>
<tr>
<td>Species: Saccharomyces cerevisiae</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unscheduled DNA Synthesis</td>
<td>Result: Negative</td>
<td></td>
</tr>
<tr>
<td>Species: Rat Hepatocyte</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Carcinogenicity</strong></td>
<td>Due to partial or complete lack of data the classification is not possible.</td>
<td></td>
</tr>
<tr>
<td><strong>Reproductive toxicity</strong></td>
<td>May damage fertility or the unborn child.</td>
<td></td>
</tr>
</tbody>
</table>
Developmental effects
Lasalocid sodium 0.5 mg/kg/day Embryo / Fetal Development, (Fetotoxicity, Maternal toxicity)
Result: NOEL
Species: Rabbit
Organ: Oral

0.5 mg/kg/day Prenatal & Postnatal Development, (Embryotoxicity)
Result: NOAEL
Species: Rat
Organ: Oral

3 mg/kg/day Embryo / Fetal Development, (Maternal Toxicity)
Result: NOEL
Species: Rat
Organ: Oral

Specific target organ toxicity - single exposure
Not classified.

Specific target organ toxicity - repeated exposure
Not classified.

Aspiration hazard
Not an aspiration hazard.

12. Ecological information
Ecotoxicity Harmful to aquatic life with long lasting effects. Avoid release to the environment.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lasalocid sodium (CAS 25999-20-6)</td>
<td>EC50 Activated sludge</td>
<td>&gt; 1000 mg/l, 3 hours</td>
</tr>
<tr>
<td></td>
<td>NOEC Eisenia foetida (Earthworm)</td>
<td>82.4 mg/kg, 28 days [mortality and weight]</td>
</tr>
<tr>
<td></td>
<td></td>
<td>41.2 mg/kg, 28 days [reproduction]</td>
</tr>
<tr>
<td></td>
<td>LC50 Eisenia foetida (Earthworm)</td>
<td>143.6 mg/kg, 48 hours</td>
</tr>
<tr>
<td>Acute Algae</td>
<td>EC50 Scenedesmus subspicatus (Green Alga)</td>
<td>3.1 mg/l, 72 hours [growth rate]</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2 mg/l, 72 hours [biomass]</td>
</tr>
<tr>
<td></td>
<td>LC50 Daphnia magna (Water Flea)</td>
<td>5.4 mg/l, 48 hours</td>
</tr>
<tr>
<td></td>
<td>LC50 Brachydanio rerio (Zebra fish)</td>
<td>2.5 mg/l, 96 hours</td>
</tr>
<tr>
<td>Propylene glycol (CAS 57-55-6) Acute Crustacea</td>
<td>EC50 Water flea (Daphnia magna)</td>
<td>&gt; 10000 mg/l, 48 hours</td>
</tr>
<tr>
<td></td>
<td>LC50 Fathead minnow (Pimephales promelas)</td>
<td>710 mg/l, 96 hours</td>
</tr>
</tbody>
</table>

Persistence and degradability
Biodegradability
Percent Degradation (Aerobic Biodegradation)
Lasalocid sodium DT50, Soil (various), Readily biodegradable
Result: 0.6-14.2 days

OECD 301F, Not readily biodegradable
Result: 0% After 28 days

Bioaccumulative potential See below
Partition coefficient
n-octanol / water (log Kow)
Lasalocid sodium 2.3, Log P @ pH 7

Bioconcentration factor
(BCF)
Lasalocid sodium 56 Predicted, (PBT Profiler)

Mobility in soil
This product is miscible in water.

Adsorption
Soil/Sediment Sorption - Log Koc
Lasalocid sodium 2.93 - 3.21 OECD 106

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. 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. 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.

Contaminated packaging
Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. Transport information
ADG
Not regulated as dangerous goods.

RID
Not regulated as dangerous goods.

IATA
Not regulated as dangerous goods.

IMDG
Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not established.

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. 52693
Poison Schedule (Product): Schedule 6

Australia Medicines & Poisons Appendix A
Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix B
Propylene glycol (CAS 57-55-6)

Australia Medicines & Poisons Appendix D
Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix E
Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix F
Poisons schedule number not allocated.
Australia Medicines & Poisons Appendix G
Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix H
Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix I
Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix J
Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix K
Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 10
Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 2
Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 3
Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 4
Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 5
Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 6
Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 7
Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 8
Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 9
Poisons schedule number not allocated.

High Volume Industrial Chemicals (HVIC)
Propylene glycol (CAS 57-55-6) 10000 - 99999 TONNES See the regulation for additional information.
Water (CAS 7732-18-5) 1000 - 9999 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 Industrial Chemicals (AICIS)</td>
<td>Yes</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>
<tr>
<td>China</td>
<td>Inventory of Existing Chemical Substances in China (IECSC)</td>
<td>No</td>
</tr>
<tr>
<td>Europe</td>
<td>European Inventory of Existing Commercial Chemical Substances (EINECS)</td>
<td>No</td>
</tr>
<tr>
<td>Europe</td>
<td>European List of Notified Chemical Substances (ELINCS)</td>
<td>No</td>
</tr>
<tr>
<td>Japan</td>
<td>Inventory of Existing and New Chemical Substances (ENCS)</td>
<td>No</td>
</tr>
<tr>
<td>Korea</td>
<td>Existing Chemicals List (ECL)</td>
<td>No</td>
</tr>
<tr>
<td>New Zealand</td>
<td>New Zealand Inventory</td>
<td>Yes</td>
</tr>
<tr>
<td>Philippines</td>
<td>Philippine Inventory of Chemicals and Chemical Substances (PICCS)</td>
<td>No</td>
</tr>
<tr>
<td>Taiwan</td>
<td>Taiwan Chemical Substance Inventory (TCSI)</td>
<td>Yes</td>
</tr>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>No</td>
</tr>
</tbody>
</table>

*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**: 01-November-2016
- **Revision date**: 23-November-2021
- **Key abbreviations or acronyms used**: ATE: Acute Toxicity Estimate according to REGULATION (EC) No 1272/2008 (CLP).
- **Disclaimer**: Zoetis Inc. believes that the information contained in this Safety Data Sheet is accurate, and while it is provided in good faith, it is without warranty of any kind, expressed or implied. If data for a hazard are not included in this document there is no known information at this time. The information in the sheet was written based on the best knowledge and experience currently available.
- **Revision information**: Identification: Restrictions on use
  - Composition / Information on Ingredients: Disclosure Overrides
  - First-aid measures: Ingestion
  - First-aid measures: Personal protection for first-aid responders
  - Accidental release measures: Methods and materials for containment and cleaning up
  - Accidental release measures: For emergency responders
  - Accidental release measures: For non-emergency personnel
  - Toxicological Information: Toxicological Data
  - Ecological information: Bioaccumulative potential
  - Disposal considerations: Disposal methods
  - Transport Information: Material Transportation Information
  - Regulatory Information: Other
  - Regulatory information: National regulations