SAFETY DATA SHEET

1. Identification

Product identifier  Canex Multi Spectrum All Wormer for Dogs
Other means of identification  CANEX PLUS TABS

Recommended use of the chemical and restrictions on use
Recommended use  Veterinary anti-worm agent (anthelmintic)
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  Not classified.
Environmental hazards  Not classified.

Label elements, including precautionary statements
Hazard symbol(s)  None.
Signal word  None.
Hazard statement(s)  The mixture does not meet the criteria for classification.
Precautionary statement(s)
Prevention  Observe good industrial hygiene practices.
Response  Wash hands after handling.
Storage  Store away from incompatible materials.
Disposal  Dispose of waste and residues in accordance with local authority requirements.

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>Oxantel emboate</td>
<td>68813-55-8</td>
<td>543 mg</td>
</tr>
<tr>
<td>Pyrantel emboate</td>
<td>22204-24-6</td>
<td>143 mg</td>
</tr>
<tr>
<td>Praziquantel</td>
<td>55268-74-1</td>
<td>50 mg</td>
</tr>
<tr>
<td>Microcrystalline cellulose</td>
<td>9004-34-6</td>
<td>3 - &lt; 5</td>
</tr>
</tbody>
</table>

Material name: Canex Multi Spectrum All Wormer for Dogs
SDS AUSTRALIA
3736
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. If skin irritation or rash occurs: Get medical advice/attention.

**Eye contact**
Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Remove contact lenses, if present and easy to do.

**Ingestion**
Rinse mouth. 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.

**Personal protection for first-aid responders**
IF exposed or concerned: Get medical advice/attention. You should call The Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is 13 1126 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this SDS with you when you call. 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. Show this safety data sheet to the doctor in attendance.

**Symptoms caused by exposure**
Direct contact with eyes may cause temporary irritation. Exposure may cause temporary irritation, redness, or discomfort.

**Medical attention and special treatment**
Provide general supportive measures and treat symptomatically.

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 fire fighters**
Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**Fire fighting equipment/instructions**
Use water spray to cool unopened containers.

**Hazchem code**
None.

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

**Specific methods**

6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**

For non-emergency personnel
Keep unnecessary personnel away. Local authorities should be advised if significant spillages cannot be contained.

For emergency responders
Keep unnecessary personnel away. Wear appropriate protective equipment and clothing during clean-up. Ensure adequate ventilation. 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**
Wear appropriate protective equipment and clothing during clean-up. Avoid the generation of dusts during clean-up. Prevent product from entering drains.

Large Spills: Stop the flow of material, if this is without risk. 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
Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Do not taste or swallow. Avoid contact with skin and eyes. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. When using, do not eat, drink or smoke. Wash hands thoroughly after handling. Avoid release to the environment.

Conditions for safe storage, including any incompatibilities
Keep container tightly closed in a dry and well-ventilated place. Store below 30°C. Keep away from heat, sparks and open flame. 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>Components</th>
<th>Value</th>
<th>Type</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pyrantel emboate (CAS 22204-24-6)</td>
<td>300 µg/m³</td>
<td>TWA</td>
<td></td>
</tr>
</tbody>
</table>

Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A)

<table>
<thead>
<tr>
<th>Components</th>
<th>Value</th>
<th>Type</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Magnesium Stearate (CAS 557-04-0)</td>
<td>10 mg/m³</td>
<td>TWA</td>
<td>Inhalable dust.</td>
</tr>
<tr>
<td>Microcrystalline cellulose (CAS 9004-34-6)</td>
<td>10 mg/m³</td>
<td>TWA</td>
<td>Inhalable fibers.</td>
</tr>
</tbody>
</table>

US. ACGIH Threshold Limit Values

<table>
<thead>
<tr>
<th>Components</th>
<th>Value</th>
<th>Type</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Magnesium Stearate (CAS 557-04-0)</td>
<td>3 mg/m³</td>
<td>TWA</td>
<td>Respirable fraction.</td>
</tr>
<tr>
<td>Microcrystalline cellulose (CAS 9004-34-6)</td>
<td>10 mg/m³</td>
<td>TWA</td>
<td>Inhalable fraction.</td>
</tr>
</tbody>
</table>

UK. EH40 Workplace Exposure Limits (WELs)

<table>
<thead>
<tr>
<th>Components</th>
<th>Value</th>
<th>Type</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Microcrystalline cellulose (CAS 9004-34-6)</td>
<td>20 mg/m³</td>
<td>STEL</td>
<td>Inhalable dust.</td>
</tr>
<tr>
<td></td>
<td>4 mg/m³</td>
<td>TWA</td>
<td>Respirable dust.</td>
</tr>
<tr>
<td></td>
<td>10 mg/m³</td>
<td>TWA</td>
<td>Inhalable dust.</td>
</tr>
</tbody>
</table>

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

Control banding approach
Praziquantel: Zoetis OEB 1 (control exposure to the range of 1000 ug/m³ to 3000 ug/m³)

Oxantel emboate: Zoetis OEB 2 (control exposure to the range of 100ug/m³ to < 1000ug/m³)

Appropriate engineering controls
General ventilation normally adequate.

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

Eye/face protection
If contact is likely, safety glasses with side shields are recommended.

Skin protection
Hand protection
Use protective gloves.

Other
Wear suitable protective clothing.

Respiratory protection
No personal respiratory protective equipment normally required.

Thermal hazards
Not applicable.

Hygiene measures
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
Tablet.
Physical state: Solid.
Form: Solid.
Colour: Pink.
Odour: Not available.
Odour threshold: Not available.
pH: Not available.
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 available.
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): 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.
  Oxidising properties: Not oxidising.

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. High temperatures. Sunlight. 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.

11. Toxicological information
Information on possible routes of exposure
  Inhalation: No adverse effects due to inhalation are expected.
  Skin contact: No adverse effects due to skin contact are expected. Prolonged skin contact may cause temporary irritation.
    Microcrystalline cellulose: Species: Rabbit
                              Severity: Non-irritating
  Eye contact: Direct contact with eyes may cause temporary irritation.
### Eye contact

**Microcrystalline cellulose**  
**Species:** Rabbit  
**Severity:** Non-irritating

### Ingestion

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

### Symptoms related to exposure

Direct contact with eyes may cause temporary irritation. Exposure may cause temporary irritation, redness, or discomfort.

### Acute toxicity

May be harmful if swallowed.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
</table>
| Magnesium Stearate (CAS 557-04-0) | **Chronic**  
Oral  
LOAEL  
Rat  | 1092 g/kg, 13 weeks Liver |
| Microcrystalline cellulose (CAS 9004-34-6) | **Acute**  
Dermal  
LD50  
Rabbit  | > 2000 mg/kg  
Oral  
LD50  
Rat  | > 5000 mg/kg |
| Praziquantel (CAS 55268-74-1) | **Acute**  
Oral  
LD50  
Rat  | 2840 mg/kg  
**Chronic**  
Hamster  | 2 years (Not carcinogenic)  
Rat  | 2 years (Not carcinogenic) |
| Pyrantel emboate (CAS 22204-24-6) | **Acute**  
Intraperitoneal  
LD50  
Mouse  | 620 mg/kg  
Oral  
LD50  
Mouse  | > 24 g/kg  
Oral  
LD50  
Rat  | > 4000 mg/kg  
Oral  
LD50  
Rat  | > 24 g/kg |
| **Subacute**  
Oral  
LOAEL  
Dog  | 50 mg/kg/day, 1 months (Target organs: Gastrointestinal system, Liver)  
NOAEL  
Rat  | 500 mg/kg/day, 1 months (Target organs: None identified) |
| **Subchronic**  
Oral  
NOAEL  
Dog  | 100 mg/kg/day, 13 weeks (Target organs: Gastrointestinal system, Liver)  
Rat  | 300 mg/kg/day, 13 weeks (Target organs: None identified) |

### Skin corrosion/irritation

Prolonged skin contact may cause temporary irritation.

### Serious eye damage/irritation

Direct contact with eyes may cause temporary irritation.
**Eye contact**  
Microcrystalline cellulose  
Species: Rabbit  
Severity: Non-irritating

**Respiratory or skin sensitisation**

**Respiratory sensitisation**  
Due to partial or complete lack of data the classification is not possible.

**Skin sensitisation**  
Based on available data, the classification criteria are not met. This product is not expected to cause skin sensitisation.

**Germ cell mutagenicity**

Based on available data, the classification criteria are not met.

**Mutagenicity**

<table>
<thead>
<tr>
<th>Compound</th>
<th>Bacterial Mutagenicity (Ames)</th>
<th>Result: Negative</th>
<th>Species: Salmonella</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pyrantel emboate</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Praziquantel</td>
<td>Mammalian Cell Mutagenicity</td>
<td>Result: Negative</td>
<td>Species: Not specified</td>
</tr>
</tbody>
</table>

**Carcinogenicity**

Based on available data, the classification criteria are not met.

**ACGIH Carcinogens**

Magnesium Stearate (CAS 557-04-0)  
A4 Not classifiable as a human carcinogen.

**Reproductive toxicity**

Based on available data, the classification criteria are not met. This product is not expected to cause reproductive or developmental effects.

**Developmental effects**

<table>
<thead>
<tr>
<th>Compound</th>
<th>Prenatal &amp; Postnatal Development, Not Teratogenic</th>
<th>Result: NOEL</th>
<th>Species: Rabbit</th>
<th>Organ: No route specified</th>
</tr>
</thead>
<tbody>
<tr>
<td>Praziquantel</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pyrantel emboate</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Compound</th>
<th>Embryo / Fetal Development, Not Teratogenic</th>
<th>Result: NOAEL</th>
<th>Species: Rabbit</th>
<th>Organ: Oral</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pyrantel emboate</td>
<td></td>
<td></td>
<td></td>
<td>Oral</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Compound</th>
<th>Prenatal &amp; Postnatal Development, No effects at maximum dose</th>
<th>Result: NOAEL</th>
<th>Species: Rat</th>
<th>Organ: Oral</th>
</tr>
</thead>
<tbody>
<tr>
<td>Praziquantel</td>
<td></td>
<td></td>
<td></td>
<td>Oral</td>
</tr>
</tbody>
</table>

**Reproductivity**

<table>
<thead>
<tr>
<th>Compound</th>
<th>Reproductive &amp; Fertility, No effects at maximum dose</th>
<th>Result: NOAEL</th>
<th>Species: Rat</th>
<th>Organ: No route specified</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pyrantel emboate</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Praziquantel</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Specific target organ toxicity - single exposure
Based on available data, the classification criteria are not met.

### Specific target organ toxicity - repeated exposure
Based on available data, the classification criteria are not met.

### Aspiration hazard
Based on available data, the classification criteria are not met.

### Other information
Caution - Pharmaceutical agent.

### 12. Ecological information

#### Ecotoxicity
Due to partial or complete lack of data the classification for hazardous to the aquatic environment, is not possible. The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. Avoid release to the environment.

#### Persistence and degradability
No data available for this product.

#### Bioaccumulative potential
No data available for this product.

#### 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 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.

### 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 applicable.

### 15. Regulatory information

#### Safety, health and environmental 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.

Canex Multi Spectrum All Wormer for Medium Dogs APVMA No. 47626.
Canex Multi Spectrum All Wormer for Large Dogs APVMA No. 47624.

Poison Schedule (Product) – Schedule 5

This SDS replaces version: November 2015

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

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  
Praziquantel (CAS 55268-74-1)

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)  
Not listed.

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>
<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>No</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>No</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
14-September-2020

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.