SAFETY DATA SHEET
Mycoplasma Plus PCR Primer Set, Part Number 302008

Section 1. Identification

Product identifier : Mycoplasma Plus PCR Primer Set, Part Number 302008
Part No. (Chemical Kit) : 302008
Part No. : Mycoplasma Plus Primers 302008-13
Mycoplasma Plus StrataClean Resin 302008-16
Mycoplasma Plus Internal Control 302008-15
Mycoplasma Plus Positive Control 302008-14

Relevant identified uses of the substance or mixture and uses advised against

Analytical reagent.

Mycoplasma Plus Primers 0.2 ml (200 µl 2 µl/rxn)
Mycoplasma Plus StrataClean Resin 0.5 ml (500 µl)
Mycoplasma Plus Internal Control 0.1 ml (100 µl 2 µl/rxn)
Mycoplasma Plus Positive Control 0.1 ml (100 µl 5 µl/rxn)

Supplier/Manufacturer : Agilent Technologies Australia Pty Ltd
679 Springvale Road
Mulgrave
Victoria 3170, Australia
1800 802 402

Emergency telephone number (with hours of operation) : CHEMTREC®: +(61)-290372994

Section 2. Hazard(s) identification

Classification of the substance or mixture
Not classified.

GHS label elements

Signal word : Mycoplasma Plus Primers No signal word.
Mycoplasma Plus No signal word.
StrataClean Resin No signal word.
Mycoplasma Plus Internal Control No signal word.
Mycoplasma Plus Positive Control No signal word.

Hazard statements : Mycoplasma Plus Primers No known significant effects or critical hazards.
Mycoplasma Plus No known significant effects or critical hazards.
StrataClean Resin No known significant effects or critical hazards.
Mycoplasma Plus Internal Control No known significant effects or critical hazards.
Mycoplasma Plus Positive Control No known significant effects or critical hazards.

Precautionary statements

Prevention : Mycoplasma Plus Primers Not applicable.
Mycoplasma Plus Not applicable.
StrataClean Resin Not applicable.
Mycoplasma Plus Internal Control Not applicable.
Mycoplasma Plus Positive Control Not applicable.
Section 2. Hazard(s) identification

Response:
- Mycoplasma Plus Primers: Not applicable.
- Mycoplasma Plus StrataClean Resin: Not applicable.
- Mycoplasma Plus Internal Control: Not applicable.
- Mycoplasma Plus Positive Control: Not applicable.

Storage:
- Mycoplasma Plus Primers: Not applicable.
- Mycoplasma Plus StrataClean Resin: Not applicable.
- Mycoplasma Plus Internal Control: Not applicable.
- Mycoplasma Plus Positive Control: Not applicable.

Disposal:
- Mycoplasma Plus Primers: Not applicable.
- Mycoplasma Plus StrataClean Resin: Not applicable.
- Mycoplasma Plus Internal Control: Not applicable.
- Mycoplasma Plus Positive Control: Not applicable.

Supplemental label elements:
- Mycoplasma Plus Primers: Not applicable.
- Mycoplasma Plus StrataClean Resin: Not applicable.
- Mycoplasma Plus Internal Control: Not applicable.
- Mycoplasma Plus Positive Control: Not applicable.

Other hazards which do not result in classification:
- Mycoplasma Plus Primers: None known.
- Mycoplasma Plus StrataClean Resin: None known.
- Mycoplasma Plus Internal Control: None known.
- Mycoplasma Plus Positive Control: None known.

Section 3. Composition and ingredient information

Substance/mixture:
- Mycoplasma Plus Primers: Mixture
- Mycoplasma Plus StrataClean Resin: Mixture
- Mycoplasma Plus Internal Control: Mixture
- Mycoplasma Plus Positive Control: Mixture

CAS number/other identifiers
There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.
### Section 4. First aid measures

#### Description of necessary first aid measures

<table>
<thead>
<tr>
<th>Description of necessary first aid measures</th>
<th>Eye contact</th>
<th>Inhalation</th>
<th>Skin contact</th>
<th>Ingestion</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Eye contact</strong></td>
<td>Mycoplasma Plus Primers</td>
<td>Mycoplasma Plus StrataClean Resin</td>
<td>Mycoplasma Plus Internal Control</td>
<td>Mycoplasma Plus Positive Control</td>
</tr>
<tr>
<td></td>
<td>Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.</td>
<td>Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.</td>
<td>Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.</td>
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<tr>
<td><strong>Inhalation</strong></td>
<td>Mycoplasma Plus Primers</td>
<td>Mycoplasma Plus StrataClean Resin</td>
<td>Mycoplasma Plus Internal Control</td>
<td>Mycoplasma Plus Positive Control</td>
</tr>
<tr>
<td></td>
<td>Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.</td>
<td>Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.</td>
<td>Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.</td>
<td>Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.</td>
</tr>
<tr>
<td><strong>Skin contact</strong></td>
<td>Mycoplasma Plus Primers</td>
<td>Mycoplasma Plus StrataClean Resin</td>
<td>Mycoplasma Plus Internal Control</td>
<td>Mycoplasma Plus Positive Control</td>
</tr>
<tr>
<td></td>
<td>Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.</td>
<td>Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.</td>
<td>Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.</td>
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<tr>
<td><strong>Ingestion</strong></td>
<td>Mycoplasma Plus Primers</td>
<td>Mycoplasma Plus StrataClean Resin</td>
<td>Mycoplasma Plus Internal Control</td>
<td>Mycoplasma Plus Positive Control</td>
</tr>
<tr>
<td></td>
<td>Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.</td>
<td>Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.</td>
<td>Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.</td>
<td>Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.</td>
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</tbody>
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Section 4. First aid measures

Mycoplasma Plus Positive Control
Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact: Mycoplasma Plus Primers
Mycoplasma Plus
Mycoplasma Plus StrataClean Resin
Mycoplasma Plus Internal Control
Mycoplasma Plus Positive Control
No known significant effects or critical hazards.

Inhalation: Mycoplasma Plus Primers
Mycoplasma Plus
Mycoplasma Plus StrataClean Resin
Mycoplasma Plus Internal Control
Mycoplasma Plus Positive Control
No known significant effects or critical hazards.

Skin contact: Mycoplasma Plus Primers
Mycoplasma Plus
Mycoplasma Plus StrataClean Resin
Mycoplasma Plus Internal Control
Mycoplasma Plus Positive Control
No known significant effects or critical hazards.

Ingestion: Mycoplasma Plus Primers
Mycoplasma Plus
Mycoplasma Plus StrataClean Resin
Mycoplasma Plus Internal Control
Mycoplasma Plus Positive Control
No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact: Mycoplasma Plus Primers
Mycoplasma Plus
Mycoplasma Plus StrataClean Resin
Mycoplasma Plus Internal Control
Mycoplasma Plus Positive Control
No specific data.

Inhalation: Mycoplasma Plus Primers
Mycoplasma Plus
Mycoplasma Plus StrataClean Resin
Mycoplasma Plus Internal Control
Mycoplasma Plus Positive Control
No specific data.

Skin contact: Mycoplasma Plus Primers
Mycoplasma Plus
Mycoplasma Plus StrataClean Resin
Mycoplasma Plus Internal Control
Mycoplasma Plus Positive Control
No specific data.
Section 4. First aid measures

<table>
<thead>
<tr>
<th>Ingestion</th>
<th>Mycoplasma Plus Primers</th>
<th>No specific data.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mycoplasma Plus</td>
<td>No specific data.</td>
</tr>
<tr>
<td></td>
<td>StrataClean Resin</td>
<td>No specific data.</td>
</tr>
<tr>
<td></td>
<td>Mycoplasma Plus Internal Control</td>
<td>No specific data.</td>
</tr>
<tr>
<td></td>
<td>Mycoplasma Plus Positive Control</td>
<td>No specific data.</td>
</tr>
</tbody>
</table>

**Indication of immediate medical attention and special treatment needed, if necessary**

**Notes to physician**

<table>
<thead>
<tr>
<th>Mycoplasma Plus Primers</th>
<th>Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mycoplasma Plus</td>
<td>Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.</td>
</tr>
<tr>
<td>StrataClean Resin</td>
<td>Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.</td>
</tr>
<tr>
<td>Mycoplasma Plus Internal Control</td>
<td>Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.</td>
</tr>
<tr>
<td>Mycoplasma Plus Positive Control</td>
<td>Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.</td>
</tr>
</tbody>
</table>

**Specific treatments**

<table>
<thead>
<tr>
<th>Mycoplasma Plus Primers</th>
<th>No specific treatment.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mycoplasma Plus</td>
<td>No specific treatment.</td>
</tr>
<tr>
<td>StrataClean Resin</td>
<td>No specific treatment.</td>
</tr>
<tr>
<td>Mycoplasma Plus Internal Control</td>
<td>No specific treatment.</td>
</tr>
<tr>
<td>Mycoplasma Plus Positive Control</td>
<td>No specific treatment.</td>
</tr>
</tbody>
</table>

**Protection of first-aiders**

<table>
<thead>
<tr>
<th>Mycoplasma Plus Primers</th>
<th>No action shall be taken involving any personal risk or without suitable training.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mycoplasma Plus</td>
<td>No action shall be taken involving any personal risk or without suitable training.</td>
</tr>
<tr>
<td>StrataClean Resin</td>
<td>No action shall be taken involving any personal risk or without suitable training.</td>
</tr>
<tr>
<td>Mycoplasma Plus Internal Control</td>
<td>No action shall be taken involving any personal risk or without suitable training.</td>
</tr>
<tr>
<td>Mycoplasma Plus Positive Control</td>
<td>No action shall be taken involving any personal risk or without suitable training.</td>
</tr>
</tbody>
</table>

See toxicological information (Section 11)

Section 5. Firefighting measures

**Extinguishing media**

<table>
<thead>
<tr>
<th>Suitable extinguishing media</th>
<th>Mycoplasma Plus Primers</th>
<th>Use an extinguishing agent suitable for the surrounding fire.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mycoplasma Plus</td>
<td>Use an extinguishing agent suitable for the surrounding fire.</td>
</tr>
<tr>
<td></td>
<td>StrataClean Resin</td>
<td>Use an extinguishing agent suitable for the surrounding fire.</td>
</tr>
<tr>
<td></td>
<td>Mycoplasma Plus Internal Control</td>
<td>Use an extinguishing agent suitable for the surrounding fire.</td>
</tr>
<tr>
<td></td>
<td>Mycoplasma Plus Positive Control</td>
<td>Use an extinguishing agent suitable for the surrounding fire.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Unsuitable extinguishing media</th>
<th>Mycoplasma Plus Primers</th>
<th>None known.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mycoplasma Plus</td>
<td>None known.</td>
</tr>
<tr>
<td></td>
<td>StrataClean Resin</td>
<td>None known.</td>
</tr>
<tr>
<td></td>
<td>Mycoplasma Plus Internal Control</td>
<td>None known.</td>
</tr>
<tr>
<td></td>
<td>Mycoplasma Plus Positive Control</td>
<td>None known.</td>
</tr>
</tbody>
</table>
### Section 5. Firefighting measures

#### Specific hazards arising from the chemical

<table>
<thead>
<tr>
<th>Mycoplasma Plus Primers</th>
<th>In a fire or if heated, a pressure increase will occur and the container may burst.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mycoplasma Plus StrataClean Resin</td>
<td>In a fire or if heated, a pressure increase will occur and the container may burst.</td>
</tr>
<tr>
<td>Mycoplasma Plus Internal Control</td>
<td>In a fire or if heated, a pressure increase will occur and the container may burst.</td>
</tr>
<tr>
<td>Mycoplasma Plus Positive Control</td>
<td>In a fire or if heated, a pressure increase will occur and the container may burst.</td>
</tr>
</tbody>
</table>

#### Hazardous thermal decomposition products

<table>
<thead>
<tr>
<th>Mycoplasma Plus Primers</th>
<th>No specific data.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mycoplasma Plus StrataClean Resin</td>
<td>Decomposition products may include the following materials:</td>
</tr>
<tr>
<td></td>
<td>carbon dioxide</td>
</tr>
<tr>
<td></td>
<td>carbon monoxide</td>
</tr>
<tr>
<td></td>
<td>metal oxide/oxides</td>
</tr>
<tr>
<td>Mycoplasma Plus Internal Control</td>
<td>No specific data.</td>
</tr>
<tr>
<td>Mycoplasma Plus Positive Control</td>
<td>No specific data.</td>
</tr>
</tbody>
</table>

#### Special protective actions for fire-fighters

<table>
<thead>
<tr>
<th>Mycoplasma Plus Primers</th>
<th>Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mycoplasma Plus StrataClean Resin</td>
<td>Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.</td>
</tr>
<tr>
<td>Mycoplasma Plus Internal Control</td>
<td>Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.</td>
</tr>
<tr>
<td>Mycoplasma Plus Positive Control</td>
<td>Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.</td>
</tr>
</tbody>
</table>

#### Special protective equipment for fire-fighters

<table>
<thead>
<tr>
<th>Mycoplasma Plus Primers</th>
<th>Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mycoplasma Plus StrataClean Resin</td>
<td>Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.</td>
</tr>
<tr>
<td>Mycoplasma Plus Internal Control</td>
<td>Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.</td>
</tr>
<tr>
<td>Mycoplasma Plus Positive Control</td>
<td>Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.</td>
</tr>
</tbody>
</table>

### Section 6. Accidental release measures

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

<table>
<thead>
<tr>
<th>Mycoplasma Plus Primers</th>
<th>No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mycoplasma Plus</td>
<td>No action shall be taken involving any personal risk.</td>
</tr>
</tbody>
</table>

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*Date of previous issue: 29/02/2016.*  
*Version: 5*
# Section 6. Accidental release measures

<table>
<thead>
<tr>
<th>Material</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>StrataClean Resin</td>
<td>or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.</td>
</tr>
<tr>
<td>Mycoplasma Plus Internal Control</td>
<td>No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.</td>
</tr>
<tr>
<td>Mycoplasma Plus Positive Control</td>
<td>No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.</td>
</tr>
</tbody>
</table>

**For emergency responders**

- **Mycoplasma Plus Primers**
  - If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

- **Mycoplasma Plus StrataClean Resin**
  - If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

- **Mycoplasma Plus Internal Control**
  - If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

- **Mycoplasma Plus Positive Control**
  - If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

**Environmental precautions**

- **Mycoplasma Plus Primers**
  - Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

- **Mycoplasma Plus StrataClean Resin**
  - Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

- **Mycoplasma Plus Internal Control**
  - Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

- **Mycoplasma Plus Positive Control**
  - Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

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**Methods and material for containment and cleaning up**
Section 6. Accidental release measures

Methods for cleaning up

- **Mycoplasma Plus Primers**
  Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

- **Mycoplasma Plus StrataClean Resin**
  Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

- **Mycoplasma Plus Internal Control**
  Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

- **Mycoplasma Plus Positive Control**
  Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Section 7. Handling and storage

Precautions for safe handling

**Protective measures**

- **Mycoplasma Plus Primers**
  Put on appropriate personal protective equipment (see Section 8).

- **Mycoplasma Plus StrataClean Resin**
  Put on appropriate personal protective equipment (see Section 8).

- **Mycoplasma Plus Internal Control**
  Put on appropriate personal protective equipment (see Section 8).

- **Mycoplasma Plus Positive Control**
  Put on appropriate personal protective equipment (see Section 8).

**Advice on general occupational hygiene**

- **Mycoplasma Plus Primers**
  Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

- **Mycoplasma Plus StrataClean Resin**
  Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

- **Mycoplasma Plus Internal Control**
  Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

- **Mycoplasma Plus Positive Control**
  Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
Section 7. Handling and storage

**Conditions for safe storage, including any incompatibilities**

- **Mycoplasma Plus Primers**: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

- **StrataClean Resin**: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

- **Mycoplasma Plus Internal Control**: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

- **Mycoplasma Plus Positive Control**: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls and personal protection

**Control parameters**

**Occupational exposure limits**

None.

**Appropriate engineering controls**

Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

**Environmental exposure controls**

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

**Individual protection measures**

Additional information on hygiene measures.
Section 8. Exposure controls and personal protection

**Hygiene measures**: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

**Eye/face protection**: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary. To avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

**Skin protection**

**Hand protection**: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

**Body protection**: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Other skin protection**: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Respiratory protection**: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Section 9. Physical and chemical properties

**Physical state**

- Mycoplasma Plus Primers: Liquid.
- Mycoplasma Plus StrataClean Resin: Liquid.
- Mycoplasma Plus Internal Control: Liquid.
- Mycoplasma Plus Positive Control: Liquid.

**Colour**

- Mycoplasma Plus Primers: Not available.
- Mycoplasma Plus StrataClean Resin: Not available.
- Mycoplasma Plus Internal Control: Not available.
- Mycoplasma Plus Positive Control: Not available.

**Odour**

- Mycoplasma Plus Primers: Not available.
- Mycoplasma Plus StrataClean Resin: Not available.
- Mycoplasma Plus Internal Control: Not available.
- Mycoplasma Plus Positive Control: Not available.

**Odour threshold**

- Mycoplasma Plus Primers: Not available.
- Mycoplasma Plus StrataClean Resin: Not available.
- Mycoplasma Plus Internal Control: Not available.
- Mycoplasma Plus Positive Control: Not available.

**pH**

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# Section 9. Physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Mycoplasma Plus Primers</th>
<th>Mycoplasma Plus StrataClean Resin</th>
<th>Mycoplasma Plus Internal Control</th>
<th>Mycoplasma Plus Positive Control</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melting point</td>
<td>0°C (32°F)</td>
<td>Not available.</td>
<td>0°C (32°F)</td>
<td>Not available.</td>
</tr>
<tr>
<td>Boiling point</td>
<td>100°C (212°F)</td>
<td>Not available.</td>
<td>100°C (212°F)</td>
<td>Not available.</td>
</tr>
<tr>
<td>Flash point</td>
<td>Not available.</td>
<td>Not available.</td>
<td>Not available.</td>
<td>Not available.</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not applicable.</td>
<td>Not applicable.</td>
<td>Not applicable.</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>Lower and upper explosive (flammable) limits</td>
<td>Not available.</td>
<td>Not available.</td>
<td>Not available.</td>
<td>Not available.</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>Not available.</td>
<td>Not available.</td>
<td>Not available.</td>
<td>Not available.</td>
</tr>
<tr>
<td>Vapour density</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
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</table>
### Section 9. Physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Mycoplasma Plus Primers</th>
<th>Mycoplasma Plus StrataClean Resin</th>
<th>Mycoplasma Plus Internal Control</th>
<th>Mycoplasma Plus Positive Control</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Relative density</strong></td>
<td>Not available.</td>
<td>Not available.</td>
<td>Not available.</td>
<td>Not available.</td>
</tr>
<tr>
<td><strong>Solubility</strong></td>
<td></td>
<td></td>
<td>Easy soluble in the following materials: cold water and hot water.</td>
<td>Easy soluble in the following materials: cold water and hot water.</td>
</tr>
<tr>
<td><strong>Auto-ignition temperature</strong></td>
<td>Not available.</td>
<td>Not available.</td>
<td>Not available.</td>
<td>Not available.</td>
</tr>
<tr>
<td><strong>Decomposition temperature</strong></td>
<td>Not available.</td>
<td>Not available.</td>
<td>Not available.</td>
<td>Not available.</td>
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<tr>
<td><strong>Viscosity</strong></td>
<td>Not available.</td>
<td>Not available.</td>
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### Section 10. Stability and reactivity

<table>
<thead>
<tr>
<th>Reactivity</th>
<th>Mycoplasma Plus Primers</th>
<th>Mycoplasma Plus StrataClean Resin</th>
<th>Mycoplasma Plus Internal Control</th>
<th>Mycoplasma Plus Positive Control</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No specific test data related to reactivity available for this product or its ingredients.</td>
<td>No specific test data related to reactivity available for this product or its ingredients.</td>
<td>No specific test data related to reactivity available for this product or its ingredients.</td>
<td>No specific test data related to reactivity available for this product or its ingredients.</td>
</tr>
</tbody>
</table>
## Section 10. Stability and reactivity

<table>
<thead>
<tr>
<th>Chemical stability</th>
<th>Mycoplasma Plus Primers</th>
<th>The product is stable.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mycoplasma Plus StrataClean Resin</td>
<td>The product is stable.</td>
</tr>
<tr>
<td></td>
<td>Mycoplasma Plus Internal Control</td>
<td>The product is stable.</td>
</tr>
<tr>
<td></td>
<td>Mycoplasma Plus Positive Control</td>
<td>The product is stable.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Possibility of hazardous reactions</th>
<th>Mycoplasma Plus Primers</th>
<th>Under normal conditions of storage and use, hazardous reactions will not occur.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mycoplasma Plus StrataClean Resin</td>
<td>Under normal conditions of storage and use, hazardous reactions will not occur.</td>
</tr>
<tr>
<td></td>
<td>Mycoplasma Plus Internal Control</td>
<td>Under normal conditions of storage and use, hazardous reactions will not occur.</td>
</tr>
<tr>
<td></td>
<td>Mycoplasma Plus Positive Control</td>
<td>Under normal conditions of storage and use, hazardous reactions will not occur.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Conditions to avoid</th>
<th>Mycoplasma Plus Primers</th>
<th>No specific data.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mycoplasma Plus StrataClean Resin</td>
<td>No specific data.</td>
</tr>
<tr>
<td></td>
<td>Mycoplasma Plus Internal Control</td>
<td>No specific data.</td>
</tr>
<tr>
<td></td>
<td>Mycoplasma Plus Positive Control</td>
<td>No specific data.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Incompatible materials</th>
<th>Mycoplasma Plus Primers</th>
<th>May react or be incompatible with oxidising materials.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mycoplasma Plus StrataClean Resin</td>
<td>May react or be incompatible with oxidising materials.</td>
</tr>
<tr>
<td></td>
<td>Mycoplasma Plus Internal Control</td>
<td>May react or be incompatible with oxidising materials.</td>
</tr>
<tr>
<td></td>
<td>Mycoplasma Plus Positive Control</td>
<td>May react or be incompatible with oxidising materials.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Hazardous decomposition products</th>
<th>Mycoplasma Plus Primers</th>
<th>Under normal conditions of storage and use, hazardous decomposition products should not be produced.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mycoplasma Plus StrataClean Resin</td>
<td>Under normal conditions of storage and use, hazardous decomposition products should not be produced.</td>
</tr>
<tr>
<td></td>
<td>Mycoplasma Plus Internal Control</td>
<td>Under normal conditions of storage and use, hazardous decomposition products should not be produced.</td>
</tr>
<tr>
<td></td>
<td>Mycoplasma Plus Positive Control</td>
<td>Under normal conditions of storage and use, hazardous decomposition products should not be produced.</td>
</tr>
</tbody>
</table>

## Section 11. Toxicological information

### Information on toxicological effects

#### Acute toxicity
Not available.

#### Irritation/Corrosion
Not available.

#### Sensitisation
Not available.

#### Mutagenicity
Not available.

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Section 11. Toxicological information

Carcinogenicity
Not available.

Reproductive toxicity
Not available.

Teratogenicity
Not available.

Specific target organ toxicity (single exposure)
Not available.

Specific target organ toxicity (repeated exposure)
Not available.

Aspiration hazard
Not available.

Information on likely routes of exposure

<table>
<thead>
<tr>
<th>Route</th>
<th>Mycoplasma Plus Primers</th>
<th>Mycoplasma Plus StrataClean Resin</th>
<th>Mycoplasma Plus Internal Control</th>
<th>Mycoplasma Plus Positive Control</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation</td>
<td>Not available.</td>
<td>Not available.</td>
<td>Not available.</td>
<td>Not available.</td>
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Potential acute health effects

<table>
<thead>
<tr>
<th>Route</th>
<th>Mycoplasma Plus Primers</th>
<th>Mycoplasma Plus StrataClean Resin</th>
<th>Mycoplasma Plus Internal Control</th>
<th>Mycoplasma Plus Positive Control</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye contact</td>
<td>No known significant effects or critical hazards.</td>
<td>No known significant effects or critical hazards.</td>
<td>No known significant effects or critical hazards.</td>
<td>No known significant effects or critical hazards.</td>
</tr>
<tr>
<td>Inhalation</td>
<td>No known significant effects or critical hazards.</td>
<td>No known significant effects or critical hazards.</td>
<td>No known significant effects or critical hazards.</td>
<td>No known significant effects or critical hazards.</td>
</tr>
<tr>
<td>Skin contact</td>
<td>No known significant effects or critical hazards.</td>
<td>No known significant effects or critical hazards.</td>
<td>No known significant effects or critical hazards.</td>
<td>No known significant effects or critical hazards.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>No known significant effects or critical hazards.</td>
<td>No known significant effects or critical hazards.</td>
<td>No known significant effects or critical hazards.</td>
<td>No known significant effects or critical hazards.</td>
</tr>
</tbody>
</table>

Symptoms related to the physical, chemical and toxicological characteristics

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Section 11. Toxicological information

Eye contact: Mycoplasma Plus Primers No specific data.
Mycoplasma Plus No specific data.
StrataClean Resin No specific data.
Mycoplasma Plus Internal Control No specific data.
Mycoplasma Plus Positive Control No specific data.

Inhalation: Mycoplasma Plus Primers No specific data.
Mycoplasma Plus No specific data.
StrataClean Resin No specific data.
Mycoplasma Plus Internal Control No specific data.
Mycoplasma Plus Positive Control No specific data.

Skin contact: Mycoplasma Plus Primers No specific data.
Mycoplasma Plus No specific data.
StrataClean Resin No specific data.
Mycoplasma Plus Internal Control No specific data.
Mycoplasma Plus Positive Control No specific data.

Ingestion: Mycoplasma Plus Primers No specific data.
Mycoplasma Plus No specific data.
StrataClean Resin No specific data.
Mycoplasma Plus Internal Control No specific data.
Mycoplasma Plus Positive Control No specific data.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Short term exposure

Potential immediate effects: Not available.

Potential delayed effects: Not available.

Long term exposure

Potential immediate effects: Not available.

Potential delayed effects: Not available.

Potential chronic health effects

Not available.

General: Mycoplasma Plus Primers No known significant effects or critical hazards.
Mycoplasma Plus No known significant effects or critical hazards.
StrataClean Resin No known significant effects or critical hazards.
Mycoplasma Plus Internal Control No known significant effects or critical hazards.
Mycoplasma Plus Positive Control No known significant effects or critical hazards.

Carcinogenicity: Mycoplasma Plus Primers No known significant effects or critical hazards.
Mycoplasma Plus No known significant effects or critical hazards.
StrataClean Resin No known significant effects or critical hazards.
Mycoplasma Plus Internal Control No known significant effects or critical hazards.
Mycoplasma Plus Positive Control No known significant effects or critical hazards.
Section 11. Toxicological information

<table>
<thead>
<tr>
<th>Mutagenicity</th>
<th>Mycoplasma Plus Primers</th>
<th>No known significant effects or critical hazards.</th>
</tr>
</thead>
<tbody>
<tr>
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<td>Mycoplasma Plus StrataClean Resin</td>
<td>No known significant effects or critical hazards.</td>
</tr>
<tr>
<td></td>
<td>Mycoplasma Plus Internal Control</td>
<td>No known significant effects or critical hazards.</td>
</tr>
<tr>
<td></td>
<td>Mycoplasma Plus Positive Control</td>
<td>No known significant effects or critical hazards.</td>
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</table>

<table>
<thead>
<tr>
<th>Teratogenicity</th>
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<th>No known significant effects or critical hazards.</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Mycoplasma Plus StrataClean Resin</td>
<td>No known significant effects or critical hazards.</td>
</tr>
<tr>
<td></td>
<td>Mycoplasma Plus Internal Control</td>
<td>No known significant effects or critical hazards.</td>
</tr>
<tr>
<td></td>
<td>Mycoplasma Plus Positive Control</td>
<td>No known significant effects or critical hazards.</td>
</tr>
</tbody>
</table>

<table>
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<tr>
<th>Developmental effects</th>
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<th>No known significant effects or critical hazards.</th>
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<tbody>
<tr>
<td></td>
<td>Mycoplasma Plus StrataClean Resin</td>
<td>No known significant effects or critical hazards.</td>
</tr>
<tr>
<td></td>
<td>Mycoplasma Plus Internal Control</td>
<td>No known significant effects or critical hazards.</td>
</tr>
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<td>Mycoplasma Plus Positive Control</td>
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</table>

<table>
<thead>
<tr>
<th>Fertility effects</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Mycoplasma Plus StrataClean Resin</td>
<td>No known significant effects or critical hazards.</td>
</tr>
<tr>
<td></td>
<td>Mycoplasma Plus Internal Control</td>
<td>No known significant effects or critical hazards.</td>
</tr>
<tr>
<td></td>
<td>Mycoplasma Plus Positive Control</td>
<td>No known significant effects or critical hazards.</td>
</tr>
</tbody>
</table>

Numerical measures of toxicity

Acute toxicity estimates
Not available.

Section 12. Ecological information

Toxicity
Not available.

Persistence and degradability
Not available.

Bioaccumulative potential
Not available.

Mobility in soil

| Soil/water partition coefficient (K_{oc}) | Not available. |

Other adverse effects
No known significant effects or critical hazards.
Section 13. Disposal considerations

**Disposal methods**

The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

**ADG / IMDG / IATA**

Not regulated as Dangerous Goods according to the ADG Code.

**Special precautions for user**

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in bulk according to Annex II of Marpol and the IBC Code

Not available.

Section 15. Regulatory information

**Standard Uniform Schedule of Medicine and Poisons**

Not regulated.

**Model Work Health and Safety Regulations - Scheduled Substances**

No listed substance

**International regulations**

**Chemical Weapon Convention List Schedules I, II & III Chemicals**

Not listed.

**Montreal Protocol (Annexes A, B, C, E)**

Not listed.

**Stockholm Convention on Persistent Organic Pollutants**

Not listed.

**Rotterdam Convention on Prior Informed Consent (PIC)**

Not listed.

**UNECE Aarhus Protocol on POPs and Heavy Metals**

Not listed.

**Inventory list**

**Australia**

Not determined.

**Canada**

Not determined.

**China**

All components are listed or exempted.

**Europe**

All components are listed or exempted.

**Japan**

Japan inventory (ENCS): Not determined.

Japan inventory (ISHL): All components are listed or exempted.

**Malaysia**

Not determined.

**New Zealand**

Not determined.

**Philippines**

Not determined.

**Republic of Korea**

Not determined.
Section 15. Regulatory information

<table>
<thead>
<tr>
<th>Country</th>
<th>Status</th>
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</thead>
<tbody>
<tr>
<td>Taiwan</td>
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<tr>
<td>Thailand</td>
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<tr>
<td>Turkey</td>
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<tr>
<td>United States</td>
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<td>Viet Nam</td>
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Section 16. Any other relevant information

History

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Key to abbreviations

- ADG = Australian Dangerous Goods
- ATE = Acute Toxicity Estimate
- BCF = Bioconcentration Factor
- GHS = Globally Harmonized System of Classification and Labelling of Chemicals
- IATA = International Air Transport Association
- IBC = Intermediate Bulk Container
- IMDG = International Maritime Dangerous Goods
- LogPow = logarithm of the octanol/water partition coefficient
- NOHSC = National Occupational Health and Safety Commission
- SUSMP = Standard Uniform Schedule of Medicine and Poisons
- UN = United Nations

Procedure used to derive the classification

<table>
<thead>
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<th>Justification</th>
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</thead>
<tbody>
<tr>
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</tr>
</tbody>
</table>

References

- Not available.

Indicates information that has changed from previously issued version.

Notice to reader

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