

# SAFETY DATA SHEET



MycoSensor PCR Assay Kit - 50 Reactions, Part Number 302109

## Section 1. Identification

<b>Product identifier</b>	:	MycoSensor PCR Assay Kit - 50 Reactions, Part Number 302109										
<b>Part No. (Chemical Kit)</b>	:	302109										
<b>Part No.</b>	:	<table border="0"> <tr> <td>MycoSensor PCR Assay Kit Primers</td> <td>302109-51</td> </tr> <tr> <td>MycoSensor PCR Assay Kit StrataClean Resin</td> <td>302109-16</td> </tr> <tr> <td>MycoSensor PCR Assay Internal Control</td> <td>302109-53</td> </tr> <tr> <td>MycoSensor PCR Assay M. orale Positive Control</td> <td>302109-54</td> </tr> <tr> <td>MycoSensor PCR Assay Kit dNTP / dUTP Mix</td> <td>302109-52</td> </tr> </table>	MycoSensor PCR Assay Kit Primers	302109-51	MycoSensor PCR Assay Kit StrataClean Resin	302109-16	MycoSensor PCR Assay Internal Control	302109-53	MycoSensor PCR Assay M. orale Positive Control	302109-54	MycoSensor PCR Assay Kit dNTP / dUTP Mix	302109-52
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MycoSensor PCR Assay Kit dNTP / dUTP Mix	302109-52											

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

Analytical reagent.

MycoSensor PCR Assay Kit Primers	100 µl	2 µl/Reaction
MycoSensor PCR Assay Kit StrataClean Resin	250 µl	
MycoSensor PCR Assay Internal Control	200 µl	4 µl/reaction
MycoSensor PCR Assay M. orale Positive Control	65 µl	5 µl/rxn
MycoSensor PCR Assay Kit dNTP / dUTP Mix	50 µl	

**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

<b>Signal word</b>	:	<table border="0"> <tr> <td>MycoSensor PCR Assay Kit Primers</td> <td>No signal word.</td> </tr> <tr> <td>MycoSensor PCR Assay Kit StrataClean Resin</td> <td>No signal word.</td> </tr> <tr> <td>MycoSensor PCR Assay Internal Control</td> <td>No signal word.</td> </tr> <tr> <td>MycoSensor PCR Assay M. orale Positive Control</td> <td>No signal word.</td> </tr> <tr> <td>MycoSensor PCR Assay Kit dNTP / dUTP Mix</td> <td>No signal word.</td> </tr> </table>	MycoSensor PCR Assay Kit Primers	No signal word.	MycoSensor PCR Assay Kit StrataClean Resin	No signal word.	MycoSensor PCR Assay Internal Control	No signal word.	MycoSensor PCR Assay M. orale Positive Control	No signal word.	MycoSensor PCR Assay Kit dNTP / dUTP Mix	No signal word.
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MycoSensor PCR Assay Kit StrataClean Resin	No signal word.											
MycoSensor PCR Assay Internal Control	No signal word.											
MycoSensor PCR Assay M. orale Positive Control	No signal word.											
MycoSensor PCR Assay Kit dNTP / dUTP Mix	No signal word.											
<b>Hazard statements</b>	:	<table border="0"> <tr> <td>MycoSensor PCR Assay Kit Primers</td> <td>No known significant effects or critical hazards.</td> </tr> <tr> <td>MycoSensor PCR Assay Kit StrataClean Resin</td> <td>No known significant effects or critical hazards.</td> </tr> <tr> <td>MycoSensor PCR Assay Internal Control</td> <td>No known significant effects or critical hazards.</td> </tr> <tr> <td>MycoSensor PCR Assay M. orale Positive Control</td> <td>No known significant effects or critical hazards.</td> </tr> <tr> <td>MycoSensor PCR Assay Kit</td> <td>No known significant effects or critical hazards.</td> </tr> </table>	MycoSensor PCR Assay Kit Primers	No known significant effects or critical hazards.	MycoSensor PCR Assay Kit StrataClean Resin	No known significant effects or critical hazards.	MycoSensor PCR Assay Internal Control	No known significant effects or critical hazards.	MycoSensor PCR Assay M. orale Positive Control	No known significant effects or critical hazards.	MycoSensor PCR Assay Kit	No known significant effects or critical hazards.
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MycoSensor PCR Assay Kit StrataClean Resin	No known significant effects or critical hazards.											
MycoSensor PCR Assay Internal Control	No known significant effects or critical hazards.											
MycoSensor PCR Assay M. orale Positive Control	No known significant effects or critical hazards.											
MycoSensor PCR Assay Kit	No known significant effects or critical hazards.											

## Section 2. Hazard(s) identification

dNTP / dUTP Mix

### Precautionary statements

<b>Prevention</b>	: <input checked="" type="checkbox"/> MycoSensor PCR Assay Kit Primers MycoSensor PCR Assay Kit StrataClean Resin MycoSensor PCR Assay Internal Control MycoSensor PCR Assay M. orale Positive Control MycoSensor PCR Assay Kit dNTP / dUTP Mix	Not applicable. Not applicable. Not applicable. Not applicable. Not applicable.
<b>Response</b>	: <input checked="" type="checkbox"/> MycoSensor PCR Assay Kit Primers MycoSensor PCR Assay Kit StrataClean Resin MycoSensor PCR Assay Internal Control MycoSensor PCR Assay M. orale Positive Control MycoSensor PCR Assay Kit dNTP / dUTP Mix	Not applicable. Not applicable. Not applicable. Not applicable. Not applicable.
<b>Storage</b>	: <input checked="" type="checkbox"/> MycoSensor PCR Assay Kit Primers MycoSensor PCR Assay Kit StrataClean Resin MycoSensor PCR Assay Internal Control MycoSensor PCR Assay M. orale Positive Control MycoSensor PCR Assay Kit dNTP / dUTP Mix	Not applicable. Not applicable. Not applicable. Not applicable. Not applicable.
<b>Disposal</b>	: <input checked="" type="checkbox"/> MycoSensor PCR Assay Kit Primers MycoSensor PCR Assay Kit StrataClean Resin MycoSensor PCR Assay Internal Control MycoSensor PCR Assay M. orale Positive Control MycoSensor PCR Assay Kit dNTP / dUTP Mix	Not applicable. Not applicable. Not applicable. Not applicable. Not applicable.
<b>Supplemental label elements</b>	: <input checked="" type="checkbox"/> MycoSensor PCR Assay Kit Primers MycoSensor PCR Assay Kit StrataClean Resin MycoSensor PCR Assay Internal Control MycoSensor PCR Assay M. orale Positive Control MycoSensor PCR Assay Kit dNTP / dUTP Mix	Not applicable. Not applicable. Not applicable. Not applicable. Not applicable.
<b>Other hazards which do not result in classification</b>	: <input checked="" type="checkbox"/> MycoSensor PCR Assay Kit Primers MycoSensor PCR Assay Kit StrataClean Resin MycoSensor PCR Assay Internal Control MycoSensor PCR Assay M. orale Positive Control	None known. None known. None known. None known.

## Section 2. Hazard(s) identification

MycoSensor PCR Assay Kit None known.  
dNTP / dUTP Mix

## Section 3. Composition and ingredient information

<b>Substance/mixture</b>	:	MycoSensor PCR Assay Kit	Mixture
		Primers	
		MycoSensor PCR Assay Kit	Mixture
		StrataClean Resin	
		MycoSensor PCR Assay	Mixture
		Internal Control	
		MycoSensor PCR Assay M. orale Positive Control	Mixture
		MycoSensor PCR Assay Kit	Mixture
		dNTP / dUTP Mix	

### 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

<b>Eye contact</b>	:	MycoSensor PCR Assay Kit	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.
		Primers	
		MycoSensor PCR Assay Kit	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.
		StrataClean Resin	
		MycoSensor PCR Assay	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.
		Internal Control	
<b>Inhalation</b>	:	MycoSensor PCR Assay Kit	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
		Primers	
		MycoSensor PCR Assay Kit	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
		StrataClean Resin	
		MycoSensor PCR Assay	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
		Internal Control	
		MycoSensor PCR Assay M. orale Positive Control	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
		MycoSensor PCR Assay Kit	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
		dNTP / dUTP Mix	

## Section 4. First aid measures

<b>Skin contact</b>	:	MycoSensor PCR Assay Kit Primers	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
		MycoSensor PCR Assay Kit StrataClean Resin	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
		MycoSensor PCR Assay Internal Control	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
		MycoSensor PCR Assay M. orale Positive Control	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
		MycoSensor PCR Assay Kit dNTP / dUTP Mix	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
<b>Ingestion</b>	:	MycoSensor PCR Assay Kit Primers	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.
		MycoSensor PCR Assay Kit StrataClean Resin	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.
		MycoSensor PCR Assay Internal 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.
		MycoSensor PCR Assay M. orale 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.
		MycoSensor PCR Assay Kit dNTP / dUTP Mix	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

<b>Eye contact</b>	:	MycoSensor PCR Assay Kit Primers	No known significant effects or critical hazards.
		MycoSensor PCR Assay Kit StrataClean Resin	No known significant effects or critical hazards.
		MycoSensor PCR Assay Internal Control	No known significant effects or critical hazards.
		MycoSensor PCR Assay M. orale Positive Control	No known significant effects or critical hazards.
		MycoSensor PCR Assay Kit	No known significant effects or critical hazards.

## Section 4. First aid measures

		dNTP / dUTP Mix	
<b>Inhalation</b>	:	<ul style="list-style-type: none"> <li>MycoSensor PCR Assay Kit Primers</li> <li>MycoSensor PCR Assay Kit StrataClean Resin</li> <li>MycoSensor PCR Assay Internal Control</li> <li>MycoSensor PCR Assay M. orale Positive Control</li> <li>MycoSensor PCR Assay Kit dNTP / dUTP Mix</li> </ul>	<ul style="list-style-type: none"> <li>No known significant effects or critical hazards.</li> <li>No known significant effects or critical hazards.</li> <li>No known significant effects or critical hazards.</li> <li>No known significant effects or critical hazards.</li> <li>No known significant effects or critical hazards.</li> </ul>
<b>Skin contact</b>	:	<ul style="list-style-type: none"> <li>MycoSensor PCR Assay Kit Primers</li> <li>MycoSensor PCR Assay Kit StrataClean Resin</li> <li>MycoSensor PCR Assay Internal Control</li> <li>MycoSensor PCR Assay M. orale Positive Control</li> <li>MycoSensor PCR Assay Kit dNTP / dUTP Mix</li> </ul>	<ul style="list-style-type: none"> <li>No known significant effects or critical hazards.</li> <li>No known significant effects or critical hazards.</li> <li>No known significant effects or critical hazards.</li> <li>No known significant effects or critical hazards.</li> <li>No known significant effects or critical hazards.</li> </ul>
<b>Ingestion</b>	:	<ul style="list-style-type: none"> <li>MycoSensor PCR Assay Kit Primers</li> <li>MycoSensor PCR Assay Kit StrataClean Resin</li> <li>MycoSensor PCR Assay Internal Control</li> <li>MycoSensor PCR Assay M. orale Positive Control</li> <li>MycoSensor PCR Assay Kit dNTP / dUTP Mix</li> </ul>	<ul style="list-style-type: none"> <li>No known significant effects or critical hazards.</li> <li>No known significant effects or critical hazards.</li> <li>No known significant effects or critical hazards.</li> <li>No known significant effects or critical hazards.</li> <li>No known significant effects or critical hazards.</li> </ul>
<b><u>Over-exposure signs/symptoms</u></b>			
<b>Eye contact</b>	:	<ul style="list-style-type: none"> <li>MycoSensor PCR Assay Kit Primers</li> <li>MycoSensor PCR Assay Kit StrataClean Resin</li> <li>MycoSensor PCR Assay Internal Control</li> <li>MycoSensor PCR Assay M. orale Positive Control</li> <li>MycoSensor PCR Assay Kit dNTP / dUTP Mix</li> </ul>	<ul style="list-style-type: none"> <li>No specific data.</li> <li>No specific data.</li> <li>No specific data.</li> <li>No specific data.</li> <li>No specific data.</li> </ul>
<b>Inhalation</b>	:	<ul style="list-style-type: none"> <li>MycoSensor PCR Assay Kit Primers</li> <li>MycoSensor PCR Assay Kit StrataClean Resin</li> <li>MycoSensor PCR Assay Internal Control</li> <li>MycoSensor PCR Assay M. orale Positive Control</li> <li>MycoSensor PCR Assay Kit dNTP / dUTP Mix</li> </ul>	<ul style="list-style-type: none"> <li>No specific data.</li> <li>No specific data.</li> <li>No specific data.</li> <li>No specific data.</li> <li>No specific data.</li> </ul>
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## Section 4. First aid measures

<b>Ingestion</b>	:	MycoSensor PCR Assay Kit Primers	No specific data.
		MycoSensor PCR Assay Kit StrataClean Resin	No specific data.
		MycoSensor PCR Assay Internal Control	No specific data.
		MycoSensor PCR Assay M. orale Positive Control	No specific data.
		MycoSensor PCR Assay Kit dNTP / dUTP Mix	No specific data.

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

<b>Notes to physician</b>	:	MycoSensor PCR Assay Kit Primers	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
		MycoSensor PCR Assay Kit StrataClean Resin	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
		MycoSensor PCR Assay Internal Control	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
		MycoSensor PCR Assay M. orale Positive Control	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
		MycoSensor PCR Assay Kit dNTP / dUTP Mix	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

<b>Specific treatments</b>	:	MycoSensor PCR Assay Kit Primers	No specific treatment.
		MycoSensor PCR Assay Kit StrataClean Resin	No specific treatment.
		MycoSensor PCR Assay Internal Control	No specific treatment.
		MycoSensor PCR Assay M. orale Positive Control	No specific treatment.
		MycoSensor PCR Assay Kit dNTP / dUTP Mix	No specific treatment.

<b>Protection of first-aiders</b>	:	MycoSensor PCR Assay Kit Primers	No action shall be taken involving any personal risk or without suitable training.
		MycoSensor PCR Assay Kit StrataClean Resin	No action shall be taken involving any personal risk or without suitable training.
		MycoSensor PCR Assay Internal Control	No action shall be taken involving any personal risk or without suitable training.
		MycoSensor PCR Assay M. orale Positive Control	No action shall be taken involving any personal risk or without suitable training.
		MycoSensor PCR Assay Kit dNTP / dUTP Mix	No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

## Section 5. Firefighting measures

### Extinguishing media

<b>Suitable extinguishing media</b>	:	MycoSensor PCR Assay Kit Primers	Use an extinguishing agent suitable for the surrounding fire.
		MycoSensor PCR Assay Kit StrataClean Resin	Use an extinguishing agent suitable for the surrounding fire.
		MycoSensor PCR Assay Internal Control	Use an extinguishing agent suitable for the surrounding fire.
		MycoSensor PCR Assay M. orale Positive Control	Use an extinguishing agent suitable for the surrounding fire.
		MycoSensor PCR Assay Kit	Use an extinguishing agent suitable for the surrounding fire.

## Section 5. Firefighting measures

<b>Unsuitable extinguishing media</b>	<p>dNTP / dUTP Mix</p> <p>MycoSensor PCR Assay Kit Primers</p> <p>MycoSensor PCR Assay Kit StrataClean Resin</p> <p>MycoSensor PCR Assay Internal Control</p> <p>MycoSensor PCR Assay M. orale Positive Control</p> <p>MycoSensor PCR Assay Kit dNTP / dUTP Mix</p>	<p>surrounding fire.</p> <p>None known.</p> <p>None known.</p> <p>None known.</p> <p>None known.</p> <p>None known.</p> <p>None known.</p>
<b>Specific hazards arising from the chemical</b>	<p>MycoSensor PCR Assay Kit Primers</p> <p>MycoSensor PCR Assay Kit StrataClean Resin</p> <p>MycoSensor PCR Assay Internal Control</p> <p>MycoSensor PCR Assay M. orale Positive Control</p> <p>MycoSensor PCR Assay Kit dNTP / dUTP Mix</p>	<p>In a fire or if heated, a pressure increase will occur and the container may burst.</p> <p>In a fire or if heated, a pressure increase will occur and the container may burst.</p> <p>In a fire or if heated, a pressure increase will occur and the container may burst.</p> <p>In a fire or if heated, a pressure increase will occur and the container may burst.</p> <p>In a fire or if heated, a pressure increase will occur and the container may burst.</p> <p>In a fire or if heated, a pressure increase will occur and the container may burst.</p>
<b>Hazardous thermal decomposition products</b>	<p>MycoSensor PCR Assay Kit Primers</p> <p>MycoSensor PCR Assay Kit StrataClean Resin</p> <p>MycoSensor PCR Assay Internal Control</p> <p>MycoSensor PCR Assay M. orale Positive Control</p> <p>MycoSensor PCR Assay Kit dNTP / dUTP Mix</p>	<p>No specific data.</p> <p>Decomposition products may include the following materials: carbon dioxide carbon monoxide metal oxide/oxides</p> <p>No specific data.</p> <p>No specific data.</p> <p>No specific data.</p>
<b>Special protective actions for fire-fighters</b>	<p>MycoSensor PCR Assay Kit Primers</p> <p>MycoSensor PCR Assay Kit StrataClean Resin</p> <p>MycoSensor PCR Assay Internal Control</p> <p>MycoSensor PCR Assay M. orale Positive Control</p> <p>MycoSensor PCR Assay Kit dNTP / dUTP Mix</p>	<p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p>

## Section 5. Firefighting measures

<b>Special protective equipment for fire-fighters</b>	<b>:</b>	MycoSensor PCR Assay Kit Primers	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
		MycoSensor PCR Assay Kit StrataClean Resin	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
		MycoSensor PCR Assay Internal Control	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
		MycoSensor PCR Assay M. orale Positive Control	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
		MycoSensor PCR Assay Kit dNTP / dUTP Mix	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## Section 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

<b>For non-emergency personnel</b>	<b>:</b>	MycoSensor PCR Assay Kit Primers	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.
		MycoSensor PCR Assay Kit StrataClean Resin	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.
		MycoSensor PCR Assay Internal Control	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.
		MycoSensor PCR Assay M. orale Positive Control	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.
		MycoSensor PCR Assay Kit dNTP / dUTP Mix	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.
<b>For emergency responders</b>	<b>:</b>	MycoSensor PCR Assay Kit 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".
		MycoSensor PCR Assay Kit 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".
		MycoSensor PCR Assay	If specialised clothing is required to deal with the



## Section 6. Accidental release measures

Internal Control	spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
MycoSensor PCR Assay M. orale 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".
MycoSensor PCR Assay Kit dNTP / dUTP Mix	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** :

MycoSensor PCR Assay Kit 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).
MycoSensor PCR Assay Kit 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).
MycoSensor PCR Assay 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).
MycoSensor PCR Assay M. orale 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).
MycoSensor PCR Assay Kit dNTP / dUTP Mix	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).

### Methods and material for containment and cleaning up

**Methods for cleaning up** :

MycoSensor PCR Assay Kit 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.
MycoSensor PCR Assay Kit 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.
MycoSensor PCR Assay 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.
MycoSensor PCR Assay M. orale 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 6. Accidental release measures

MycoSensor PCR Assay Kit  
dNTP / dUTP Mix

disposal contractor.  
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

- : MycoSensor PCR Assay Kit Primers Put on appropriate personal protective equipment (see Section 8).
- MycoSensor PCR Assay Kit StrataClean Resin Put on appropriate personal protective equipment (see Section 8).
- MycoSensor PCR Assay Internal Control Put on appropriate personal protective equipment (see Section 8).
- MycoSensor PCR Assay M. orale Positive Control Put on appropriate personal protective equipment (see Section 8).
- MycoSensor PCR Assay Kit dNTP / dUTP Mix Put on appropriate personal protective equipment (see Section 8).

#### Advice on general occupational hygiene

- : MycoSensor PCR Assay Kit 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.
- MycoSensor PCR Assay Kit 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.
- MycoSensor PCR Assay 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.
- MycoSensor PCR Assay M. orale 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.
- MycoSensor PCR Assay Kit dNTP / dUTP Mix 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

<p><b>Conditions for safe storage, including any incompatibilities</b></p>	<p>MycoSensor PCR Assay Kit Primers</p>	<p>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.</p>
	<p>MycoSensor PCR Assay Kit StrataClean Resin</p>	<p>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.</p>
	<p>MycoSensor PCR Assay Internal Control</p>	<p>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.</p>
	<p>MycoSensor PCR Assay M. orale Positive Control</p>	<p>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.</p>
	<p>MycoSensor PCR Assay Kit dNTP / dUTP Mix</p>	<p>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.</p>

## 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

- 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

### Appearance

- Physical state** : MycoSensor PCR Assay Kit Liquid.  
Primers  
MycoSensor PCR Assay Kit Liquid.  
StrataClean Resin  
MycoSensor PCR Assay Liquid.  
Internal Control  
MycoSensor PCR Assay M. Liquid.  
orale Positive Control  
MycoSensor PCR Assay Kit Liquid.  
dNTP / dUTP Mix
- Colour** : MycoSensor PCR Assay Kit Not available.  
Primers  
MycoSensor PCR Assay Kit Not available.  
StrataClean Resin  
MycoSensor PCR Assay Not available.  
Internal Control  
MycoSensor PCR Assay M. Not available.  
orale Positive Control

## Section 9. Physical and chemical properties

		MycoSensor PCR Assay Kit	Not available.
		dNTP / dUTP Mix	
<b>Odour</b>	:	MycoSensor PCR Assay Kit	Not available.
		Primers	
		MycoSensor PCR Assay Kit	Not available.
		StrataClean Resin	
		MycoSensor PCR Assay	Not available.
		Internal Control	
		MycoSensor PCR Assay M. orale Positive Control	Not available.
		MycoSensor PCR Assay Kit	Not available.
		dNTP / dUTP Mix	
<b>Odour threshold</b>	:	MycoSensor PCR Assay Kit	Not available.
		Primers	
		MycoSensor PCR Assay Kit	Not available.
		StrataClean Resin	
		MycoSensor PCR Assay	Not available.
		Internal Control	
		MycoSensor PCR Assay M. orale Positive Control	Not available.
		MycoSensor PCR Assay Kit	Not available.
		dNTP / dUTP Mix	
<b>pH</b>	:	MycoSensor PCR Assay Kit	7.5
		Primers	
		MycoSensor PCR Assay Kit	5
		StrataClean Resin	
		MycoSensor PCR Assay	7.5
		Internal Control	
		MycoSensor PCR Assay M. orale Positive Control	7.5
		MycoSensor PCR Assay Kit	7.5
		dNTP / dUTP Mix	
<b>Melting point</b>	:	MycoSensor PCR Assay Kit	0°C (32°F)
		Primers	
		MycoSensor PCR Assay Kit	Not available.
		StrataClean Resin	
		MycoSensor PCR Assay	0°C (32°F)
		Internal Control	
		MycoSensor PCR Assay M. orale Positive Control	0°C (32°F)
		MycoSensor PCR Assay Kit	0°C (32°F)
		dNTP / dUTP Mix	
<b>Boiling point</b>	:	MycoSensor PCR Assay Kit	100°C (212°F)
		Primers	
		MycoSensor PCR Assay Kit	Not available.
		StrataClean Resin	
		MycoSensor PCR Assay	100°C (212°F)
		Internal Control	
		MycoSensor PCR Assay M. orale Positive Control	100°C (212°F)
		MycoSensor PCR Assay Kit	100°C (212°F)
		dNTP / dUTP Mix	
<b>Flash point</b>	:	MycoSensor PCR Assay Kit	Not available.
		Primers	
		MycoSensor PCR Assay Kit	Not available.
		StrataClean Resin	
		MycoSensor PCR Assay	Not available.
		Internal Control	
		MycoSensor PCR Assay M. orale Positive Control	Not available.
		MycoSensor PCR Assay Kit	Not available.
		dNTP / dUTP Mix	

## Section 9. Physical and chemical properties

<b>Evaporation rate</b>	:	<ul style="list-style-type: none"> <li>MycoSensor PCR Assay Kit Primers Not available.</li> <li>MycoSensor PCR Assay Kit StrataClean Resin Not available.</li> <li>MycoSensor PCR Assay Internal Control Not available.</li> <li>MycoSensor PCR Assay M. orale Positive Control Not available.</li> <li>MycoSensor PCR Assay Kit dNTP / dUTP Mix Not available.</li> </ul>
<b>Flammability (solid, gas)</b>	:	<ul style="list-style-type: none"> <li>MycoSensor PCR Assay Kit Primers Not applicable.</li> <li>MycoSensor PCR Assay Kit StrataClean Resin Not applicable.</li> <li>MycoSensor PCR Assay Internal Control Not applicable.</li> <li>MycoSensor PCR Assay M. orale Positive Control Not applicable.</li> <li>MycoSensor PCR Assay Kit dNTP / dUTP Mix Not applicable.</li> </ul>
<b>Lower and upper explosive (flammable) limits</b>	:	<ul style="list-style-type: none"> <li>MycoSensor PCR Assay Kit Primers Not available.</li> <li>MycoSensor PCR Assay Kit StrataClean Resin Not available.</li> <li>MycoSensor PCR Assay Internal Control Not available.</li> <li>MycoSensor PCR Assay M. orale Positive Control Not available.</li> <li>MycoSensor PCR Assay Kit dNTP / dUTP Mix Not available.</li> </ul>
<b>Vapour pressure</b>	:	<ul style="list-style-type: none"> <li>MycoSensor PCR Assay Kit Primers Not available.</li> <li>MycoSensor PCR Assay Kit StrataClean Resin Not available.</li> <li>MycoSensor PCR Assay Internal Control Not available.</li> <li>MycoSensor PCR Assay M. orale Positive Control Not available.</li> <li>MycoSensor PCR Assay Kit dNTP / dUTP Mix Not available.</li> </ul>
<b>Vapour density</b>	:	<ul style="list-style-type: none"> <li>MycoSensor PCR Assay Kit Primers Not available.</li> <li>MycoSensor PCR Assay Kit StrataClean Resin Not available.</li> <li>MycoSensor PCR Assay Internal Control Not available.</li> <li>MycoSensor PCR Assay M. orale Positive Control Not available.</li> <li>MycoSensor PCR Assay Kit dNTP / dUTP Mix Not available.</li> </ul>
<b>Relative density</b>	:	<ul style="list-style-type: none"> <li>MycoSensor PCR Assay Kit Primers Not available.</li> <li>MycoSensor PCR Assay Kit StrataClean Resin Not available.</li> <li>MycoSensor PCR Assay Internal Control Not available.</li> <li>MycoSensor PCR Assay M. orale Positive Control Not available.</li> <li>MycoSensor PCR Assay Kit dNTP / dUTP Mix Not available.</li> </ul>

## Section 9. Physical and chemical properties

<b>Solubility</b>	: MycoSensor PCR Assay Kit Primers	Easily soluble in the following materials: cold water and hot water.
	MycoSensor PCR Assay Kit StrataClean Resin	Partially soluble in the following materials: cold water and hot water.
	MycoSensor PCR Assay Internal Control	Easily soluble in the following materials: cold water and hot water.
	MycoSensor PCR Assay M. orale Positive Control	Easily soluble in the following materials: cold water and hot water.
	MycoSensor PCR Assay Kit dNTP / dUTP Mix	Easily soluble in the following materials: cold water and hot water.
	<b>Partition coefficient: n-octanol/water</b>	: MycoSensor PCR Assay Kit Primers
MycoSensor PCR Assay Kit StrataClean Resin		Not available.
MycoSensor PCR Assay Internal Control		Not available.
MycoSensor PCR Assay M. orale Positive Control		Not available.
MycoSensor PCR Assay Kit dNTP / dUTP Mix		Not available.
<b>Auto-ignition temperature</b>		: MycoSensor PCR Assay Kit Primers
	MycoSensor PCR Assay Kit StrataClean Resin	Not available.
	MycoSensor PCR Assay Internal Control	Not available.
	MycoSensor PCR Assay M. orale Positive Control	Not available.
	MycoSensor PCR Assay Kit dNTP / dUTP Mix	Not available.
	<b>Decomposition temperature</b>	: MycoSensor PCR Assay Kit Primers
MycoSensor PCR Assay Kit StrataClean Resin		Not available.
MycoSensor PCR Assay Internal Control		Not available.
MycoSensor PCR Assay M. orale Positive Control		Not available.
MycoSensor PCR Assay Kit dNTP / dUTP Mix		Not available.
<b>Viscosity</b>		: MycoSensor PCR Assay Kit Primers
	MycoSensor PCR Assay Kit StrataClean Resin	Not available.
	MycoSensor PCR Assay Internal Control	Not available.
	MycoSensor PCR Assay M. orale Positive Control	Not available.
	MycoSensor PCR Assay Kit dNTP / dUTP Mix	Not available.

## Section 10. Stability and reactivity

<b>Reactivity</b>	: MycoSensor PCR Assay Kit Primers	No specific test data related to reactivity available for this product or its ingredients.
	MycoSensor PCR Assay Kit StrataClean Resin	No specific test data related to reactivity available for this product or its ingredients.
	MycoSensor PCR Assay Internal Control	No specific test data related to reactivity available for this product or its ingredients.
	MycoSensor PCR Assay M. orale Positive Control	No specific test data related to reactivity available for this product or its ingredients.
	MycoSensor PCR Assay Kit dNTP / dUTP Mix	No specific test data related to reactivity available for this product or its ingredients.

## Section 10. Stability and reactivity

<b>Chemical stability</b>	: MycoSensor PCR Assay Kit Primers	The product is stable.
	MycoSensor PCR Assay Kit StrataClean Resin	The product is stable.
	MycoSensor PCR Assay Internal Control	The product is stable.
	MycoSensor PCR Assay M. orale Positive Control	The product is stable.
	MycoSensor PCR Assay Kit dNTP / dUTP Mix	The product is stable.
<b>Possibility of hazardous reactions</b>	: MycoSensor PCR Assay Kit Primers	Under normal conditions of storage and use, hazardous reactions will not occur.
	MycoSensor PCR Assay Kit StrataClean Resin	Under normal conditions of storage and use, hazardous reactions will not occur.
	MycoSensor PCR Assay Internal Control	Under normal conditions of storage and use, hazardous reactions will not occur.
	MycoSensor PCR Assay M. orale Positive Control	Under normal conditions of storage and use, hazardous reactions will not occur.
	MycoSensor PCR Assay Kit dNTP / dUTP Mix	Under normal conditions of storage and use, hazardous reactions will not occur.
<b>Conditions to avoid</b>	: MycoSensor PCR Assay Kit Primers	No specific data.
	MycoSensor PCR Assay Kit StrataClean Resin	No specific data.
	MycoSensor PCR Assay Internal Control	No specific data.
	MycoSensor PCR Assay M. orale Positive Control	No specific data.
	MycoSensor PCR Assay Kit dNTP / dUTP Mix	No specific data.
<b>Incompatible materials</b>	: MycoSensor PCR Assay Kit Primers	May react or be incompatible with oxidising materials.
	MycoSensor PCR Assay Kit StrataClean Resin	May react or be incompatible with oxidising materials.
	MycoSensor PCR Assay Internal Control	May react or be incompatible with oxidising materials.
	MycoSensor PCR Assay M. orale Positive Control	May react or be incompatible with oxidising materials.
	MycoSensor PCR Assay Kit dNTP / dUTP Mix	May react or be incompatible with oxidising materials.
<b>Hazardous decomposition products</b>	: MycoSensor PCR Assay Kit Primers	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	MycoSensor PCR Assay Kit StrataClean Resin	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	MycoSensor PCR Assay Internal Control	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	MycoSensor PCR Assay M. orale Positive Control	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	MycoSensor PCR Assay Kit dNTP / dUTP Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.



## Section 11. Toxicological information

### Information on toxicological effects

#### Acute toxicity

Not available.

#### Irritation/Corrosion

Not available.

#### Sensitisation

Not available.

#### Mutagenicity

Not available.

#### 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.

<b>Information on likely routes of exposure</b>	<b>:</b> MycoSensor PCR Assay Kit Primers	Not available.
	MycoSensor PCR Assay Kit StrataClean Resin	Not available.
	MycoSensor PCR Assay Internal Control	Not available.
	MycoSensor PCR Assay M. orale Positive Control	Not available.
	MycoSensor PCR Assay Kit dNTP / dUTP Mix	Not available.

### Potential acute health effects

<b>Eye contact</b>	<b>:</b> MycoSensor PCR Assay Kit Primers	No known significant effects or critical hazards.	
	MycoSensor PCR Assay Kit StrataClean Resin	No known significant effects or critical hazards.	
	MycoSensor PCR Assay Internal Control	No known significant effects or critical hazards.	
	MycoSensor PCR Assay M. orale Positive Control	No known significant effects or critical hazards.	
	MycoSensor PCR Assay Kit dNTP / dUTP Mix	No known significant effects or critical hazards.	
	<b>Inhalation</b>	<b>:</b> MycoSensor PCR Assay Kit Primers	No known significant effects or critical hazards.
		MycoSensor PCR Assay Kit StrataClean Resin	No known significant effects or critical hazards.
MycoSensor PCR Assay Internal Control		No known significant effects or critical hazards.	
MycoSensor PCR Assay M. orale Positive Control		No known significant effects or critical hazards.	

## Section 11. Toxicological information

	MycoSensor PCR Assay Kit dNTP / dUTP Mix	No known significant effects or critical hazards.
<b>Skin contact</b>	: MycoSensor PCR Assay Kit Primers	No known significant effects or critical hazards.
	MycoSensor PCR Assay Kit StrataClean Resin	No known significant effects or critical hazards.
	MycoSensor PCR Assay Internal Control	No known significant effects or critical hazards.
	MycoSensor PCR Assay M. orale Positive Control	No known significant effects or critical hazards.
	MycoSensor PCR Assay Kit dNTP / dUTP Mix	No known significant effects or critical hazards.
<b>Ingestion</b>	: MycoSensor PCR Assay Kit Primers	No known significant effects or critical hazards.
	MycoSensor PCR Assay Kit StrataClean Resin	No known significant effects or critical hazards.
	MycoSensor PCR Assay Internal Control	No known significant effects or critical hazards.
	MycoSensor PCR Assay M. orale Positive Control	No known significant effects or critical hazards.
	MycoSensor PCR Assay Kit dNTP / dUTP Mix	No known significant effects or critical hazards.

### Symptoms related to the physical, chemical and toxicological characteristics

<b>Eye contact</b>	: MycoSensor PCR Assay Kit Primers	No specific data.
	MycoSensor PCR Assay Kit StrataClean Resin	No specific data.
	MycoSensor PCR Assay Internal Control	No specific data.
	MycoSensor PCR Assay M. orale Positive Control	No specific data.
	MycoSensor PCR Assay Kit dNTP / dUTP Mix	No specific data.
<b>Inhalation</b>	: MycoSensor PCR Assay Kit Primers	No specific data.
	MycoSensor PCR Assay Kit StrataClean Resin	No specific data.
	MycoSensor PCR Assay Internal Control	No specific data.
	MycoSensor PCR Assay M. orale Positive Control	No specific data.
	MycoSensor PCR Assay Kit dNTP / dUTP Mix	No specific data.
<b>Skin contact</b>	: MycoSensor PCR Assay Kit Primers	No specific data.
	MycoSensor PCR Assay Kit StrataClean Resin	No specific data.
	MycoSensor PCR Assay Internal Control	No specific data.
	MycoSensor PCR Assay M. orale Positive Control	No specific data.
	MycoSensor PCR Assay Kit dNTP / dUTP Mix	No specific data.

## Section 11. Toxicological information

<b>Ingestion</b>	: MycoSensor PCR Assay Kit Primers	No specific data.
	MycoSensor PCR Assay Kit StrataClean Resin	No specific data.
	MycoSensor PCR Assay Internal Control	No specific data.
	MycoSensor PCR Assay M. orale Positive Control	No specific data.
	MycoSensor PCR Assay Kit dNTP / dUTP Mix	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.

<b>General</b>	: MycoSensor PCR Assay Kit Primers	No known significant effects or critical hazards.
	MycoSensor PCR Assay Kit StrataClean Resin	No known significant effects or critical hazards.
	MycoSensor PCR Assay Internal Control	No known significant effects or critical hazards.
	MycoSensor PCR Assay M. orale Positive Control	No known significant effects or critical hazards.
	MycoSensor PCR Assay Kit dNTP / dUTP Mix	No known significant effects or critical hazards.

<b>Carcinogenicity</b>	: MycoSensor PCR Assay Kit Primers	No known significant effects or critical hazards.
	MycoSensor PCR Assay Kit StrataClean Resin	No known significant effects or critical hazards.
	MycoSensor PCR Assay Internal Control	No known significant effects or critical hazards.
	MycoSensor PCR Assay M. orale Positive Control	No known significant effects or critical hazards.
	MycoSensor PCR Assay Kit dNTP / dUTP Mix	No known significant effects or critical hazards.

<b>Mutagenicity</b>	: MycoSensor PCR Assay Kit Primers	No known significant effects or critical hazards.
	MycoSensor PCR Assay Kit StrataClean Resin	No known significant effects or critical hazards.
	MycoSensor PCR Assay Internal Control	No known significant effects or critical hazards.
	MycoSensor PCR Assay M. orale Positive Control	No known significant effects or critical hazards.
	MycoSensor PCR Assay Kit dNTP / dUTP Mix	No known significant effects or critical hazards.

## Section 11. Toxicological information

<b>Teratogenicity</b>	: <input checked="" type="checkbox"/>	MycoSensor PCR Assay Kit Primers	No known significant effects or critical hazards.
		MycoSensor PCR Assay Kit StrataClean Resin	No known significant effects or critical hazards.
		MycoSensor PCR Assay Internal Control	No known significant effects or critical hazards.
		MycoSensor PCR Assay M. orale Positive Control	No known significant effects or critical hazards.
		MycoSensor PCR Assay Kit dNTP / dUTP Mix	No known significant effects or critical hazards.
<b>Developmental effects</b>	: <input checked="" type="checkbox"/>	MycoSensor PCR Assay Kit Primers	No known significant effects or critical hazards.
		MycoSensor PCR Assay Kit StrataClean Resin	No known significant effects or critical hazards.
		MycoSensor PCR Assay Internal Control	No known significant effects or critical hazards.
		MycoSensor PCR Assay M. orale Positive Control	No known significant effects or critical hazards.
		MycoSensor PCR Assay Kit dNTP / dUTP Mix	No known significant effects or critical hazards.
<b>Fertility effects</b>	: <input checked="" type="checkbox"/>	MycoSensor PCR Assay Kit Primers	No known significant effects or critical hazards.
		MycoSensor PCR Assay Kit StrataClean Resin	No known significant effects or critical hazards.
		MycoSensor PCR Assay Internal Control	No known significant effects or critical hazards.
		MycoSensor PCR Assay M. orale Positive Control	No known significant effects or critical hazards.
		MycoSensor PCR Assay Kit dNTP / dUTP Mix	No known significant effects or critical hazards.

### 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<sub>oc</sub>)** : 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

<b>Australia</b>	: Not determined.
<b>Canada</b>	: Not determined.
<b>China</b>	: All components are listed or exempted.
<b>Europe</b>	: Not determined.
<b>Japan</b>	: <b>Japan inventory (ENCS):</b> Not determined. <b>Japan inventory (ISHL):</b> All components are listed or exempted.
<b>Malaysia</b>	: Not determined.
<b>New Zealand</b>	: Not determined.
<b>Philippines</b>	: Not determined.
<b>Republic of Korea</b>	: Not determined.

## Section 15. Regulatory information

- Taiwan** :  All components are listed or exempted.
- Thailand** :  Not determined.
- Turkey** :  Not determined.
- United States** : All components are listed or exempted.
- Viet Nam** :  Not determined.

## Section 16. Any other relevant information

### History

**Date of issue/Date of revision** : 02/08/2017

**Date of previous issue** : 21/04/2015.

**Version** : 4

### 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
- MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
- NOHSC = National Occupational Health and Safety Commission
- SUSMP = Standard Uniform Schedule of Medicine and Poisons
- UN = United Nations

### Procedure used to derive the classification

Classification	Justification
Not classified.	

**References** : Not available.

Indicates information that has changed from previously issued version.

### Notice to reader

**Disclaimer:** The information contained in this document is based on Agilent's state of knowledge at the time of preparation. No warranty as to its accurateness, completeness or suitability for a particular purpose is expressed or implied.