

# SAFETY DATA SHEET



MycoSensor PCR Assay Kit - 50 Reactions, Part Number 302109

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

**Product name** : MycoSensor PCR Assay Kit - 50 Reactions, Part Number 302109  
**Part No. (Kit)** : 302109  
**Part No.** : 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

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

Identified uses		
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	

### 1.3 Details of the supplier of the safety data sheet

Agilent Technologies Manufacturing GmbH & Co. KG  
Hewlett-Packard-Str. 8  
76337 Waldbronn  
Germany  
0800 603 1000

**e-mail address of person responsible for this SDS** : pdl-msds\_author@agilent.com

### 1.4 Emergency telephone number

**Emergency telephone number (with hours of operation)** : CHEMTREC®: +(44)-870-8200418

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

**Product definition** : MycoSensor PCR Assay Kit Primers Mixture  
MycoSensor PCR Assay Kit StrataClean Resin Mixture  
MycoSensor PCR Assay Internal Control Mixture  
MycoSensor PCR Assay M. orale Positive Control Mixture  
MycoSensor PCR Assay Kit dNTP / dUTP Mix Mixture

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

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## SECTION 2: Hazards identification

### Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Not classified.

See Section 16 for the full text of the H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

### 2.2 Label elements

<b>Signal word</b>	:	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.
<b>Hazard statements</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>Precautionary statements</b>			
<b>Prevention</b>	:	MycoSensor PCR Assay Kit Primers	Not applicable.
		MycoSensor PCR Assay Kit StrataClean Resin	Not applicable.
		MycoSensor PCR Assay Internal Control	Not applicable.
		MycoSensor PCR Assay M. orale Positive Control	Not applicable.
		MycoSensor PCR Assay Kit dNTP / dUTP Mix	Not applicable.
<b>Response</b>	:	MycoSensor PCR Assay Kit Primers	Not applicable.
		MycoSensor PCR Assay Kit StrataClean Resin	Not applicable.
		MycoSensor PCR Assay Internal Control	Not applicable.
		MycoSensor PCR Assay M. orale Positive Control	Not applicable.
		MycoSensor PCR Assay Kit dNTP / dUTP Mix	Not applicable.
<b>Storage</b>	:	MycoSensor PCR Assay Kit Primers	Not applicable.
		MycoSensor PCR Assay Kit StrataClean Resin	Not applicable.
		MycoSensor PCR Assay Internal Control	Not applicable.
		MycoSensor PCR Assay M. orale Positive Control	Not applicable.
		MycoSensor PCR Assay Kit dNTP / dUTP Mix	Not applicable.

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**SECTION 2: Hazards identification**

<b>Disposal</b>	: MycoSensor PCR Assay Kit Primers	Not applicable.
	MycoSensor PCR Assay Kit StrataClean Resin	Not applicable.
	MycoSensor PCR Assay Internal Control	Not applicable.
	MycoSensor PCR Assay M. orale Positive Control	Not applicable.
	MycoSensor PCR Assay Kit dNTP / dUTP Mix	Not applicable.
<b>Supplemental label elements</b>	: MycoSensor PCR Assay Kit Primers	Not applicable.
	MycoSensor PCR Assay Kit StrataClean Resin	Not applicable.
	MycoSensor PCR Assay Internal Control	Not applicable.
	MycoSensor PCR Assay M. orale Positive Control	Not applicable.
	MycoSensor PCR Assay Kit dNTP / dUTP Mix	Not applicable.
<b>Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles</b>	: MycoSensor PCR Assay Kit Primers	Not applicable.
	MycoSensor PCR Assay Kit StrataClean Resin	Not applicable.
	MycoSensor PCR Assay Internal Control	Not applicable.
	MycoSensor PCR Assay M. orale Positive Control	Not applicable.
	MycoSensor PCR Assay Kit dNTP / dUTP Mix	Not applicable.
<b>Special packaging requirements</b>		
<b>Tactile warning of danger</b>	: MycoSensor PCR Assay Kit Primers	Not applicable.
	MycoSensor PCR Assay Kit StrataClean Resin	Not applicable.
	MycoSensor PCR Assay Internal Control	Not applicable.
	MycoSensor PCR Assay M. orale Positive Control	Not applicable.
	MycoSensor PCR Assay Kit dNTP / dUTP Mix	Not applicable.
<b>2.3 Other hazards</b>		
<b>Other hazards which do not result in classification</b>	: MycoSensor PCR Assay Kit Primers	None known.
	MycoSensor PCR Assay Kit StrataClean Resin	None known.
	MycoSensor PCR Assay Internal Control	None known.
	MycoSensor PCR Assay M. orale Positive Control	None known.
	MycoSensor PCR Assay Kit dNTP / dUTP Mix	None known.

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## SECTION 3: Composition/information on ingredients

<b>3.1 Substances</b>	:	MycoSensor PCR Assay Kit Primers	Mixture
		MycoSensor PCR Assay Kit StrataClean Resin	Mixture
		MycoSensor PCR Assay Internal Control	Mixture
		MycoSensor PCR Assay M. orale Positive Control	Mixture
		MycoSensor PCR Assay Kit dNTP / dUTP Mix	Mixture

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, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

### Type

- [1] Substance classified with a health or environmental hazard
- [2] Substance with a workplace exposure limit
- [3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII
- [4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII
- [5] Substance of equivalent concern
- [6] Additional disclosure due to company policy

Occupational exposure limits, if available, are listed in Section 8.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### Eye contact

:	MycoSensor PCR Assay Kit Primers	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.
	MycoSensor PCR Assay Kit StrataClean Resin	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.
	MycoSensor PCR Assay Internal Control	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.
	MycoSensor PCR Assay M. orale Positive Control	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.
	MycoSensor PCR Assay Kit dNTP / dUTP Mix	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.

#### Inhalation

:	MycoSensor PCR Assay Kit Primers	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 StrataClean Resin	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
	MycoSensor PCR Assay Internal 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 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 dNTP / dUTP Mix	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

## SECTION 4: First aid measures

### Skin contact

- : 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.

### Ingestion

- : 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.

### Protection of first-aiders

- : 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.

## 4.2 Most important symptoms and effects, both acute and delayed

### Potential acute health effects

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**SECTION 4: First aid measures**

<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 dNTP / dUTP Mix	No known significant effects or critical hazards.
	<b>Inhalation</b>	:	MycoSensor PCR Assay Kit Primers
		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>Skin contact</b>		:	MycoSensor PCR Assay Kit Primers
		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
		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.

**Over-exposure signs/symptoms**

<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
		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	No specific data.



## SECTION 4: First aid measures

	Kit dNTP / dUTP Mix	
<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.
<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.

### 4.3 Indication of any immediate medical attention and special treatment needed

<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.

## SECTION 5: Firefighting measures

### 5.1 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 dNTP / dUTP Mix	Use an extinguishing agent suitable for the surrounding fire.

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**SECTION 5: Firefighting measures**

<b>Unsuitable extinguishing media</b>	MycoSensor PCR Assay Kit Primers	None known.
	MycoSensor PCR Assay Kit StrataClean Resin	None known.
	MycoSensor PCR Assay Internal Control	None known.
	MycoSensor PCR Assay M. orale Positive Control	None known.
	MycoSensor PCR Assay Kit dNTP / dUTP Mix	None known.

**5.2 Special hazards arising from the substance or mixture**

<b>Hazards from the substance or mixture</b>	MycoSensor PCR Assay Kit Primers	In a fire or if heated, a pressure increase will occur and the container may burst.
	MycoSensor PCR Assay Kit StrataClean Resin	In a fire or if heated, a pressure increase will occur and the container may burst.
	MycoSensor PCR Assay Internal Control	In a fire or if heated, a pressure increase will occur and the container may burst.
	MycoSensor PCR Assay M. orale Positive Control	In a fire or if heated, a pressure increase will occur and the container may burst.
	MycoSensor PCR Assay Kit dNTP / dUTP Mix	In a fire or if heated, a pressure increase will occur and the container may burst.
	<b>Hazardous combustion products</b>	MycoSensor PCR Assay Kit Primers
MycoSensor PCR Assay Kit StrataClean Resin		Decomposition products may include the following materials:  carbon dioxide carbon monoxide metal oxide/oxides
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.

**5.3 Advice for firefighters**

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



## SECTION 5: Firefighting measures

MycoSensor PCR Assay Internal Control	face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
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. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
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. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

## SECTION 6: Accidental release measures

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

<b>For non-emergency personnel</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>	: 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 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-

## SECTION 6: Accidental release measures

	MycoSensor PCR Assay M. orale Positive Control	emergency personnel". 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".
<b>6.2 Environmental precautions</b>	: 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).

### 6.3 Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	: 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.
	MycoSensor PCR Assay Kit dNTP / dUTP Mix	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.

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**SECTION 6: Accidental release measures**

**6.4 Reference to other sections** : See Section 1 for emergency contact information.  
See Section 8 for information on appropriate personal protective equipment.  
See Section 13 for additional waste treatment information.

**SECTION 7: Handling and storage**

**7.1 Precautions for safe handling**

<b>Protective measures</b>	:	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).
<b>Advice on general occupational hygiene</b>	:	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.

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

<b>Storage</b>	:	MycoSensor PCR Assay Kit 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.
		MycoSensor PCR Assay Kit StrataClean Resin	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and

## SECTION 7: Handling and storage

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

### 7.3 Specific end use(s)

<b>Recommendations</b>	:	MycoSensor PCR Assay Kit Primers	Industrial applications, Professional applications.
		MycoSensor PCR Assay Kit StrataClean Resin	Industrial applications, Professional applications.
		MycoSensor PCR Assay Internal Control	Industrial applications, Professional applications.
		MycoSensor PCR Assay M. orale Positive Control	Industrial applications, Professional applications.
		MycoSensor PCR Assay Kit dNTP / dUTP Mix	Industrial applications, Professional applications.
<b>Industrial sector specific solutions</b>	:	MycoSensor PCR Assay Kit Primers	Not applicable.
		MycoSensor PCR Assay Kit StrataClean Resin	Not applicable.
		MycoSensor PCR Assay Internal Control	Not applicable.
		MycoSensor PCR Assay M. orale Positive Control	Not applicable.
		MycoSensor PCR Assay Kit dNTP / dUTP Mix	Not applicable.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational exposure limits

No exposure limit value known.

**Recommended monitoring procedures** : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

#### DNELs/DMELs

No DNELs/DMELs available.

#### PNECs

No PNECs available

### 8.2 Exposure controls

**Appropriate engineering controls** : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

#### 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.

**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.



## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### Appearance

<b>Physical state</b>	:	MycoSensor PCR Assay Kit Primers	Liquid.
		MycoSensor PCR Assay Kit StrataClean Resin	Liquid.
		MycoSensor PCR Assay Internal Control	Liquid.
		MycoSensor PCR Assay M. orale Positive Control	Liquid.
		MycoSensor PCR Assay Kit dNTP / dUTP Mix	Liquid.
<b>Colour</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.
<b>Odour</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.
<b>Odour threshold</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.



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## SECTION 9: Physical and chemical properties

<b>pH</b>	: MycoSensor PCR Assay Kit Primers	7.5	
	MycoSensor PCR Assay Kit StrataClean Resin	5	
	MycoSensor PCR Assay Internal Control	7.5	
	MycoSensor PCR Assay M. orale Positive Control	7.5	
	MycoSensor PCR Assay Kit dNTP / dUTP Mix	7.5	
	<b>Melting point/freezing point</b>	: MycoSensor PCR Assay Kit Primers	0°C
		MycoSensor PCR Assay Kit StrataClean Resin	Not available.
		MycoSensor PCR Assay Internal Control	0°C
		MycoSensor PCR Assay M. orale Positive Control	0°C
		MycoSensor PCR Assay Kit dNTP / dUTP Mix	0°C
<b>Initial boiling point and boiling range</b>		: MycoSensor PCR Assay Kit Primers	100°C
		MycoSensor PCR Assay Kit StrataClean Resin	Not available.
		MycoSensor PCR Assay Internal Control	100°C
		MycoSensor PCR Assay M. orale Positive Control	100°C
		MycoSensor PCR Assay Kit dNTP / dUTP Mix	100°C
	<b>Flash point</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.
<b>Evaporation rate</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	Not available.

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## SECTION 9: Physical and chemical properties

	Positive Control	
	MycoSensor PCR Assay Kit dNTP / dUTP Mix	Not available.
<b>Flammability (solid, gas)</b>	: MycoSensor PCR Assay Kit Primers	Not applicable.
	MycoSensor PCR Assay Kit StrataClean Resin	Not applicable.
	MycoSensor PCR Assay Internal Control	Not applicable.
	MycoSensor PCR Assay M. orale	Not applicable.
	Positive Control	
	MycoSensor PCR Assay Kit dNTP / dUTP Mix	Not applicable.
<b>Upper/lower flammability or explosive limits</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	Not available.
	Positive Control	
	MycoSensor PCR Assay Kit dNTP / dUTP Mix	Not available.
<b>Vapour pressure</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	Not available.
	Positive Control	
	MycoSensor PCR Assay Kit dNTP / dUTP Mix	Not available.
<b>Vapour density</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	Not available.
	Positive Control	
	MycoSensor PCR Assay Kit dNTP / dUTP Mix	Not available.

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## SECTION 9: Physical and chemical properties

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

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## SECTION 9: Physical and chemical properties

	Positive Control	
	MycoSensor PCR Assay Kit dNTP / dUTP Mix	Not available.
<b>Viscosity</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	Not available.
	Positive Control	
	MycoSensor PCR Assay Kit dNTP / dUTP Mix	Not available.
<b>Explosive properties</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	Not available.
	Positive Control	
	MycoSensor PCR Assay Kit dNTP / dUTP Mix	Not available.
<b>Oxidising properties</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	Not available.
	Positive Control	
	MycoSensor PCR Assay Kit dNTP / dUTP Mix	Not available.

### 9.2 Other information

No additional information.

## SECTION 10: Stability and reactivity

<b>10.1 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	No specific test data related to reactivity available for this product or its ingredients.
	Positive Control	
	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>10.2 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>10.3 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>10.4 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>10.5 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>10.6 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

### 11.1 Information on toxicological effects

#### Acute toxicity

Not available.

#### Acute toxicity estimates

Not available.

#### Irritation/Corrosion

**Conclusion/Summary** : Not available.

#### Sensitiser

**Conclusion/Summary** : 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** :

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

**Inhalation** :

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.

**Ingestion** :

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.

**Skin contact** :

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>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 dNTP / dUTP Mix	No known significant effects or critical hazards.

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

<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>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.
<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.
<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.

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

#### Short term exposure

<b>Potential immediate effects</b>	: Not available.
<b>Potential delayed effects</b>	: Not available.

## SECTION 11: Toxicological information

### Long term exposure

**Potential immediate effects** : Not available.

**Potential delayed effects** : Not available.

### Potential chronic health effects

<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.
<b>Teratogenicity</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>Developmental effects</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.

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<b>Fertility effects</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 12: Ecological information

### 12.1 Toxicity

**Conclusion/Summary** : Not available.

### 12.2 Persistence and degradability

Not available.

### 12.3 Bioaccumulative potential

Not available.

### 12.4 Mobility in soil

**Soil/water partition coefficient ( $K_{oc}$ )** : Not available.

**Mobility** : Not available.

### 12.5 Results of PBT and vPvB assessment

**PBT** : Not applicable.

**vPvB** : Not applicable.

**12.6 Other adverse effects** : No known significant effects or critical hazards.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Product

**Methods of disposal** : 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.

**Hazardous waste** : Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC.

#### Packaging

**Methods of disposal** : The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

**Special precautions** : 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.

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## SECTION 14: Transport information

ADR/RID / IMDG / IATA : Not regulated.

**14.6 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.

**14.7 Transport in bulk according to Annex II of Marpol and the IBC Code** : Not available.

## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

#### EU Regulation (EC) No. 1907/2006 (REACH)

##### Annex XIV - List of substances subject to authorisation

###### Annex XIV

None of the components are listed.

###### Substances of very high concern

None of the components are listed.

<b>Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles</b>	<b>:</b> MycoSensor PCR Assay Kit	Not applicable.
	Primers	
	MycoSensor PCR Assay Kit	Not applicable.
	StrataClean Resin	
	MycoSensor PCR Assay	Not applicable.
	Internal Control	
	MycoSensor PCR Assay M. orale Positive Control	Not applicable.
MycoSensor PCR Assay Kit	Not applicable.	
	dNTP / dUTP Mix	

#### Other EU regulations

##### Ozone depleting substances (1005/2009/EU)

Not listed.

##### Prior Informed Consent (PIC) (649/2012/EU)

Not listed.

##### Seveso Directive

This product is not controlled under the Seveso Directive.

#### 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.

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

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## SECTION 15: Regulatory information

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

**15.2 Chemical safety assessment** : This product contains substances for which Chemical Safety Assessments might still be required.

## SECTION 16: Other information

✔ Indicates information that has changed from previously issued version.

**Abbreviations and acronyms** : ATE = Acute Toxicity Estimate  
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]  
DNEL = Derived No Effect Level  
EUH statement = CLP-specific Hazard statement  
PNEC = Predicted No Effect Concentration  
RRN = REACH Registration Number

### Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classification	Justification
Not classified.	

### Full text of abbreviated H statements

Not applicable.

### Full text of classifications [CLP/GHS]

Not applicable.

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

**Date of previous issue** : No previous validation.

**Version** : 1

### 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.