

SAFETY DATA SHEET



MycoSensor PCR Assay Kit – 100 Reactions, Part Number 302108

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

1.1 Product identifier

Product name	:	MycoSensor PCR Assay Kit – 100 Reactions, Part Number 302108
Part No. (Kit)	:	302108
Part No.	:	MycoSensor PCR Assay Kit Primers 302108-51
		Mycoplasma Plus StrataClean Resin 302008-16
		MycoSensor PCR Assay Internal Control 302108-53
		MycoSensor PCR Assay M. orale Positive Control 302108-54
		MycoSensor PCR Assay Kit dNTP / dUTP Mix 302108-52

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

Identified uses	
Analytical reagent.	
MycoSensor PCR Assay Kit Primers	200 µl 2 µl/rxn
Mycoplasma Plus StrataClean Resin	500 µl
MycoSensor PCR Assay Internal Control	400 µl 4 µl/rxn
MycoSensor PCR Assay M. orale Positive Control	125 µl 5 µl/rxn
MycoSensor PCR Assay Kit dNTP / dUTP Mix	100 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
		Mycoplasma Plus 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 : 30/06/2017

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

Signal word	:	MycoSensor PCR Assay Kit Primers	No signal word.
		Mycoplasma Plus	No signal word.
		StrataClean Resin	
		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.
Hazard statements	:	MycoSensor PCR Assay Kit Primers	No known significant effects or critical hazards.
		Mycoplasma Plus	No known significant effects or critical hazards.
		StrataClean Resin	
		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.
Precautionary statements			
Prevention	:	MycoSensor PCR Assay Kit Primers	Not applicable.
		Mycoplasma Plus	Not applicable.
		StrataClean Resin	
		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.
Response	:	MycoSensor PCR Assay Kit Primers	Not applicable.
		Mycoplasma Plus	Not applicable.
		StrataClean Resin	
		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.
Storage	:	MycoSensor PCR Assay Kit Primers	Not applicable.
		Mycoplasma Plus	Not applicable.
		StrataClean Resin	
		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

Disposal	:	MycoSensor PCR Assay Kit Primers	Not applicable.
		Mycoplasma Plus	Not applicable.
		StrataClean Resin	
		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.
Supplemental label elements	:	MycoSensor PCR Assay Kit Primers	Not applicable.
		Mycoplasma Plus	Not applicable.
		StrataClean Resin	
		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.
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	:	MycoSensor PCR Assay Kit Primers	Not applicable.
		Mycoplasma Plus	Not applicable.
		StrataClean Resin	
		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.
Special packaging requirements			
Tactile warning of danger	:	MycoSensor PCR Assay Kit Primers	Not applicable.
		Mycoplasma Plus	Not applicable.
		StrataClean Resin	
		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.
2.3 Other hazards			
Other hazards which do not result in classification	:	MycoSensor PCR Assay Kit Primers	None known.
		Mycoplasma Plus	None known.
		StrataClean Resin	
		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

3.1 Substances	:	MycoSensor PCR Assay Kit Primers	Mixture
		Mycoplasma Plus 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.
		Mycoplasma Plus 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.
		Mycoplasma Plus 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.
	Mycoplasma Plus 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.
	Mycoplasma Plus 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.
	Mycoplasma Plus 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

SECTION 4: First aid measures

Eye contact	:	MycoSensor PCR Assay Kit Primers	No known significant effects or critical hazards.
		Mycoplasma Plus	No known significant effects or critical hazards.
		StrataClean Resin	No known significant effects or critical hazards.
		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.
Inhalation	:	MycoSensor PCR Assay Kit Primers	No known significant effects or critical hazards.
		Mycoplasma Plus	No known significant effects or critical hazards.
		StrataClean Resin	No known significant effects or critical hazards.
		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.
		Mycoplasma Plus	No known significant effects or critical hazards.
		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.
		Mycoplasma Plus	No known significant effects or critical hazards.
		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

Eye contact	:	MycoSensor PCR Assay Kit Primers	No specific data.
		Mycoplasma Plus	No specific data.
		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.
Inhalation	:	MycoSensor PCR Assay Kit Primers	No specific data.
		Mycoplasma Plus	No specific data.
		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.

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	Kit dNTP / dUTP Mix	
Skin contact	: MycoSensor PCR Assay Kit Primers	No specific data.
	Mycoplasma Plus	No specific data.
	StrataClean Resin	
	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.
Ingestion	: MycoSensor PCR Assay Kit Primers	No specific data.
	Mycoplasma Plus	No specific data.
	StrataClean Resin	
	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

Notes to physician	: MycoSensor PCR Assay Kit Primers	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	Mycoplasma Plus	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	StrataClean Resin	
	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.
Specific treatments	: MycoSensor PCR Assay Kit Primers	No specific treatment.
	Mycoplasma Plus	No specific treatment.
	StrataClean Resin	
	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

Suitable extinguishing media	: MycoSensor PCR Assay Kit Primers	Use an extinguishing agent suitable for the surrounding fire.
	Mycoplasma Plus	Use an extinguishing agent suitable for the surrounding fire.
	StrataClean Resin	
	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

Unsuitable extinguishing media	: MycoSensor PCR Assay Kit Primers	None known.
	Mycoplasma Plus	None known.
	StrataClean Resin	
	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

Hazards from the substance or mixture	: MycoSensor PCR Assay Kit Primers	In a fire or if heated, a pressure increase will occur and the container may burst.
	Mycoplasma Plus	In a fire or if heated, a pressure increase will occur and the container may burst.
	StrataClean Resin	
	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.
Hazardous combustion products	: MycoSensor PCR Assay Kit Primers	No specific data.
	Mycoplasma Plus	Decomposition products may include the following materials:
	StrataClean Resin	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

Special precautions for fire-fighters	: 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.
	Mycoplasma Plus	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.
	StrataClean Resin	
	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.
Special protective equipment for fire-fighters	: 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. 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.
	Mycoplasma Plus	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full
StrataClean Resin		

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

For non-emergency personnel	: 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.
	Mycoplasma Plus 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.
For emergency responders	: 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".
	Mycoplasma Plus StrataClean Resin	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
	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".
6.2 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).
	Mycoplasma Plus StrataClean Resin	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
	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

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

Protective measures	:	MycoSensor PCR Assay Kit Primers Mycoplasma Plus StrataClean Resin MycoSensor PCR Assay Internal Control MycoSensor PCR Assay M. orale Positive Control MycoSensor PCR Assay Kit dNTP / dUTP Mix	Put on appropriate personal protective equipment (see Section 8). Put on appropriate personal protective equipment (see Section 8). Put on appropriate personal protective equipment (see Section 8). Put on appropriate personal protective equipment (see Section 8). Put on appropriate personal protective equipment (see Section 8).
Advice on general occupational hygiene	:	MycoSensor PCR Assay Kit Primers Mycoplasma Plus StrataClean Resin MycoSensor PCR Assay Internal Control MycoSensor PCR Assay M. orale Positive Control 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. 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. 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. 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

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

Recommendations	:	MycoSensor PCR Assay Kit Primers	Industrial applications, Professional applications.
		Mycoplasma Plus 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.
Industrial sector specific solutions	:	MycoSensor PCR Assay Kit Primers	Not applicable.
		Mycoplasma Plus 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

Physical state	: MycoSensor PCR Assay Kit Primers	Liquid.
	Mycoplasma Plus 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.
Colour	: MycoSensor PCR Assay Kit Primers	Not available.
	Mycoplasma Plus 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.
Odour	: MycoSensor PCR Assay Kit Primers	Not available.
	Mycoplasma Plus 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.
Odour threshold	: MycoSensor PCR Assay Kit Primers	Not available.
	Mycoplasma Plus 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.
pH	: MycoSensor PCR Assay Kit Primers	7.5
	Mycoplasma Plus 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

SECTION 9: Physical and chemical properties

	Assay Kit dNTP / dUTP Mix	
Melting point/freezing point	: MycoSensor PCR Assay Kit Primers	0°C
	Mycoplasma Plus	Not available.
	StrataClean Resin	
	MycoSensor PCR Assay Internal Control	0°C
	MycoSensor PCR Assay M. orale	0°C
	Positive Control	
	MycoSensor PCR Assay Kit dNTP / dUTP Mix	0°C
Initial boiling point and boiling range	: MycoSensor PCR Assay Kit Primers	100°C
	Mycoplasma Plus	Not available.
	StrataClean Resin	
	MycoSensor PCR Assay Internal Control	100°C
	MycoSensor PCR Assay M. orale	100°C
	Positive Control	
	MycoSensor PCR Assay Kit dNTP / dUTP Mix	100°C
Flash point	: MycoSensor PCR Assay Kit Primers	Not available.
	Mycoplasma Plus	Not available.
	StrataClean Resin	
	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.
Evaporation rate	: MycoSensor PCR Assay Kit Primers	Not available.
	Mycoplasma Plus	Not available.
	StrataClean Resin	
	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.
Flammability (solid, gas)	: MycoSensor PCR Assay Kit Primers	Not applicable.
	Mycoplasma Plus	Not applicable.
	StrataClean Resin	
	MycoSensor PCR Assay Internal Control	Not applicable.
	MycoSensor PCR Assay M. orale	Not applicable.
	Positive Control	
	MycoSensor PCR Assay Kit dNTP /	Not applicable.

SECTION 9: Physical and chemical properties

dUTP Mix

Upper/lower flammability or explosive limits	: MycoSensor PCR Assay Kit Primers Mycoplasma Plus 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.
Vapour pressure	: MycoSensor PCR Assay Kit Primers Mycoplasma Plus 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.
Vapour density	: MycoSensor PCR Assay Kit Primers Mycoplasma Plus 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.
Relative density	: MycoSensor PCR Assay Kit Primers Mycoplasma Plus 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.
Solubility(ies)	: MycoSensor PCR Assay Kit Primers Mycoplasma Plus StrataClean Resin MycoSensor PCR Assay Internal Control MycoSensor PCR Assay M. orale Positive Control MycoSensor PCR Assay Kit dNTP /	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.

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SECTION 9: Physical and chemical properties

	dUTP Mix	
Partition coefficient: n-octanol/water	: MycoSensor PCR Assay Kit Primers	Not available.
	Mycoplasma Plus	Not available.
	StrataClean Resin	
	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.
Auto-ignition temperature	: MycoSensor PCR Assay Kit Primers	Not available.
	Mycoplasma Plus	Not available.
	StrataClean Resin	
	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.
Decomposition temperature	: MycoSensor PCR Assay Kit Primers	Not available.
	Mycoplasma Plus	Not available.
	StrataClean Resin	
	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.
Viscosity	: MycoSensor PCR Assay Kit Primers	Not available.
	Mycoplasma Plus	Not available.
	StrataClean Resin	
	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.
Explosive properties	: MycoSensor PCR Assay Kit Primers	Not available.
	Mycoplasma Plus	Not available.
	StrataClean Resin	
	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

Oxidising properties	: MycoSensor PCR Assay Kit Primers	Not available.
	Mycoplasma Plus	Not available.
	StrataClean Resin	
	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.

9.2 Other information

No additional information.

SECTION 10: Stability and reactivity

10.1 Reactivity	: MycoSensor PCR Assay Kit Primers	No specific test data related to reactivity available for this product or its ingredients.
	Mycoplasma Plus	No specific test data related to reactivity available for this product or its ingredients.
	StrataClean Resin	
	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.
10.2 Chemical stability	: MycoSensor PCR Assay Kit Primers	The product is stable.
	Mycoplasma Plus	The product is stable.
	StrataClean Resin	
	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.
10.3 Possibility of hazardous reactions	: MycoSensor PCR Assay Kit Primers	Under normal conditions of storage and use, hazardous reactions will not occur.
	Mycoplasma Plus	Under normal conditions of storage and use, hazardous reactions will not occur.
	StrataClean Resin	
	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.
10.4 Conditions to avoid	: MycoSensor PCR Assay Kit Primers	No specific data.
	Mycoplasma Plus	No specific data.
	StrataClean Resin	
	MycoSensor PCR Assay Internal Control	No specific data.
	MycoSensor PCR Assay M. orale Positive Control	No specific data.
	MycoSensor PCR Assay	No specific data.

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SECTION 10: Stability and reactivity

Kit dNTP / dUTP Mix

10.5 Incompatible materials : MycoSensor PCR Assay Kit Primers May react or be incompatible with oxidising materials.
Mycoplasma Plus 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.

10.6 Hazardous decomposition products : MycoSensor PCR Assay Kit Primers Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Mycoplasma Plus 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.
Mycoplasma Plus 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

SECTION 11: Toxicological information

Inhalation	:	MycoSensor PCR Assay Kit Primers	No known significant effects or critical hazards.
		Mycoplasma Plus	No known significant effects or critical hazards.
		StrataClean Resin	
		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.
		Mycoplasma Plus	No known significant effects or critical hazards.
		StrataClean Resin	
		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.
		Mycoplasma Plus	No known significant effects or critical hazards.
		StrataClean Resin	
		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.
Eye contact	:	MycoSensor PCR Assay Kit Primers	No known significant effects or critical hazards.
		Mycoplasma Plus	No known significant effects or critical hazards.
		StrataClean Resin	
		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

Inhalation	:	MycoSensor PCR Assay Kit Primers	No specific data.
		Mycoplasma Plus	No specific data.
		StrataClean Resin	
		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.
Ingestion	:	MycoSensor PCR Assay Kit Primers	No specific data.
		Mycoplasma Plus	No specific data.
		StrataClean Resin	
		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 11: Toxicological information

	Kit dNTP / dUTP Mix	
Skin contact	: MycoSensor PCR Assay Kit Primers	No specific data.
	Mycoplasma Plus	No specific data.
	StrataClean Resin	
	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.
Eye contact	: MycoSensor PCR Assay Kit Primers	No specific data.
	Mycoplasma Plus	No specific data.
	StrataClean Resin	
	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

General	: MycoSensor PCR Assay Kit Primers	No known significant effects or critical hazards.
	Mycoplasma Plus	No known significant effects or critical hazards.
	StrataClean Resin	
	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.
Carcinogenicity	: MycoSensor PCR Assay Kit Primers	No known significant effects or critical hazards.
	Mycoplasma Plus	No known significant effects or critical hazards.
	StrataClean Resin	
	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

Mutagenicity	: MycoSensor PCR Assay Kit Primers	No known significant effects or critical hazards.
	Mycoplasma Plus	No known significant effects or critical hazards.
	StrataClean Resin	No known significant effects or critical hazards.
	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.
Teratogenicity	: MycoSensor PCR Assay Kit Primers	No known significant effects or critical hazards.
	Mycoplasma Plus	No known significant effects or critical hazards.
	StrataClean Resin	No known significant effects or critical hazards.
	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.
Developmental effects	: MycoSensor PCR Assay Kit Primers	No known significant effects or critical hazards.
	Mycoplasma Plus	No known significant effects or critical hazards.
	StrataClean Resin	No known significant effects or critical hazards.
	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.
Fertility effects	: MycoSensor PCR Assay Kit Primers	No known significant effects or critical hazards.
	Mycoplasma Plus	No known significant effects or critical hazards.
	StrataClean Resin	No known significant effects or critical hazards.
	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.

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SECTION 12: Ecological information

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.

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.

- Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles** :
- | | |
|--|-----------------|
| MycoSensor PCR Assay Kit Primers | Not applicable. |
| Mycoplasma Plus StrataClean Resin | Not applicable. |
| MycoSensor PCR Assay Internal Control | Not applicable. |
| MycoSensor PCR Assay M. orale Positive Control | Not applicable. |
| MycoSensor PCR Assay Kit | Not applicable. |

Date of issue/Date of revision : 30/06/2017

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SECTION 15: Regulatory information

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

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SECTION 16: Other information

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 : 30/06/2017

Date of previous issue : No previous validation.

Version : 1

Notice to reader

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