

SAFETY DATA SHEET



MycoSensor PCR Assay Kit – 100 Reactions, Part Number 302108

Section 1. Identification

1.1 Product identifier

Product name : MycoSensor PCR Assay Kit – 100 Reactions, Part Number 302108
Part No. (Chemical 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
Validation date : 6/30/2017

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

Material 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

Supplier/Manufacturer : Agilent Technologies, Inc.
 5301 Stevens Creek Blvd
 Santa Clara, CA 95051, USA
 800-227-9770

1.4 Emergency telephone number

In case of emergency : CHEMTREC®: 1-800-424-9300

Section 2. Hazards identification

2.1 Classification of the substance or mixture

OSHA/HCS status : MycoSensor PCR Assay Kit Primers While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
 Mycoplasma Plus StrataClean Resin While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
 MycoSensor PCR Assay Internal Control While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Section 2. Hazards identification

MycoSensor PCR Assay M. orale Positive Control	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
MycoSensor PCR Assay Kit dNTP / dUTP Mix	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Classification of the substance or mixture

Not classified.

2.2 GHS label elements

Signal word

: MycoSensor PCR Assay Kit Primers	No signal word.
Mycoplasma Plus 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.

Hazard statements

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

Precautionary statements

Prevention

: 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.

Response

: 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.

Section 2. Hazards identification

		dNTP / dUTP Mix	
Storage	:	<input checked="" type="checkbox"/> MycoSens® PCR Assay Kit Primers	Not applicable.
		Mycoplasma Plus StrataClean Resin	Not applicable.
		MycoSens® PCR Assay Internal Control	Not applicable.
		MycoSens® PCR Assay M. orale Positive Control	Not applicable.
		MycoSens® PCR Assay Kit dNTP / dUTP Mix	Not applicable.
Disposal	:	<input checked="" type="checkbox"/> MycoSens® PCR Assay Kit Primers	Not applicable.
		Mycoplasma Plus StrataClean Resin	Not applicable.
		MycoSens® PCR Assay Internal Control	Not applicable.
		MycoSens® PCR Assay M. orale Positive Control	Not applicable.
		MycoSens® PCR Assay Kit dNTP / dUTP Mix	Not applicable.
Supplemental label elements	:	<input checked="" type="checkbox"/> MycoSens® PCR Assay Kit Primers	None known.
		Mycoplasma Plus StrataClean Resin	None known.
		MycoSens® PCR Assay Internal Control	None known.
		MycoSens® PCR Assay M. orale Positive Control	None known.
		MycoSens® PCR Assay Kit dNTP / dUTP Mix	None known.
2.3 Other hazards			
Hazards not otherwise classified	:	<input checked="" type="checkbox"/> MycoSens® PCR Assay Kit Primers	None known.
		Mycoplasma Plus StrataClean Resin	None known.
		MycoSens® PCR Assay Internal Control	None known.
		MycoSens® PCR Assay M. orale Positive Control	None known.
		MycoSens® PCR Assay Kit dNTP / dUTP Mix	None known.

Section 3. Composition/information on ingredients

Substance/mixture	:	<input checked="" type="checkbox"/> MycoSens® PCR Assay Kit Primers	Mixture
		Mycoplasma Plus StrataClean Resin	Mixture
		MycoSens® PCR Assay Internal Control	Mixture
		MycoSens® PCR Assay M. orale Positive Control	Mixture
		MycoSens® PCR Assay Kit dNTP / dUTP Mix	Mixture

Any concentration shown as a range is to protect confidentiality or is due to batch variation.




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

Section 3. Composition/information on ingredients

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

Section 4. First aid measures

4.1 Description of necessary 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.
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.

Section 4. First aid measures

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.

4.2 Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact	: MycoSensor PCR Assay Kit Primers	No known significant effects or critical hazards.
	Mycoplasma Plus 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 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 4. First aid measures

Skin contact	: <input checked="" type="checkbox"/> MycoSensor PCR Assay Kit Primers	No known significant effects or critical hazards.
	Mycoplasma Plus 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	: <input checked="" type="checkbox"/> MycoSensor PCR Assay Kit Primers	No known significant effects or critical hazards.
	Mycoplasma Plus 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.
<u>Over-exposure signs/symptoms</u>		
Eye contact	: <input checked="" type="checkbox"/> MycoSensor PCR Assay Kit Primers	No specific data.
	Mycoplasma Plus 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	: <input checked="" type="checkbox"/> MycoSensor PCR Assay Kit Primers	No specific data.
	Mycoplasma Plus 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.
Skin contact	: <input checked="" type="checkbox"/> MycoSensor PCR Assay Kit Primers	No specific data.
	Mycoplasma Plus StrataClean Resin	No specific data.
	MycoSensor PCR Assay Internal Control	No specific data.
	MycoSensor PCR Assay M. orale Positive Control	No specific data.
	MycoSensor PCR Assay Kit dNTP / dUTP Mix	No specific data.

Section 4. First aid measures

Ingestion	: MycoSensor PCR Assay Kit Primers	No specific data.
	Mycoplasma Plus 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 immediate medical attention and special treatment needed, if necessary

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 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.

Specific treatments	: MycoSensor PCR Assay Kit Primers	No specific treatment.
	Mycoplasma Plus 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.

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.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media	: 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	Use an extinguishing agent suitable for the surrounding fire. Use an extinguishing agent suitable for the surrounding fire. Use an extinguishing agent suitable for the surrounding fire. Use an extinguishing agent suitable for the surrounding fire. Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	: 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	None known. None known. None known. None known. None known.

5.2 Special hazards arising from the substance or mixture

Specific hazards arising from the chemical	: 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	In a fire or if heated, a pressure increase will occur and the container may burst. In a fire or if heated, a pressure increase will occur and the container may burst. In a fire or if heated, a pressure increase will occur and the container may burst. In a fire or if heated, a pressure increase will occur and the container may burst. In a fire or if heated, a pressure increase will occur and the container may burst. In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous thermal decomposition products	: 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	No specific data. Decomposition products may include the following materials: carbon dioxide carbon monoxide metal oxide/oxides No specific data. No specific data. No specific data.

5.3 Advice for firefighters

Special protective actions for fire-fighters	: MycoSensor PCR Assay Kit Primers Mycoplasma Plus 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. 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.
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Section 5. Fire-fighting measures

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

Section 6. Accidental release measures

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 spilled 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 spilled 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 spilled 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 spilled material. Put on

Section 6. Accidental release measures

	MycoSensor PCR Assay Kit dNTP / dUTP Mix	appropriate personal protective equipment. 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 spilled material. Put on appropriate personal protective equipment.
For emergency responders :	MycoSensor PCR Assay Kit Primers	If specialized 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 specialized 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 specialized 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 M. orale Positive Control	If specialized 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 specialized 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 spilled 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 spilled 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 spilled 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 spilled 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 spilled 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 materials for containment and cleaning up

Section 6. Accidental release measures

Methods for cleaning up	: MycoSens [®] 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.
	MycoSens [®] 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.
	MycoSens [®] 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.
	MycoSens [®] 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.

Section 7. Handling and storage

7.1 Precautions for safe handling

Protective measures	: MycoSens [®] PCR Assay Kit Primers	Put on appropriate personal protective equipment (see Section 8).
	Mycoplasma Plus StrataClean Resin	Put on appropriate personal protective equipment (see Section 8).
	MycoSens [®] PCR Assay Internal Control	Put on appropriate personal protective equipment (see Section 8).
	MycoSens [®] PCR Assay M. orale Positive Control	Put on appropriate personal protective equipment (see Section 8).
	MycoSens [®] PCR Assay Kit dNTP / dUTP Mix	Put on appropriate personal protective equipment (see Section 8).
Advice on general occupational hygiene	: MycoSens [®] 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.
	Mycoplasma Plus StrataClean Resin	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
	MycoSens [®] PCR Assay Internal Control	Eating, drinking and smoking should be prohibited

Section 7. Handling and storage

	Control	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.
<p>7.2 Conditions for safe storage, including any incompatibilities</p>	<p>:  MycoSensor PCR Assay Kit Primers</p>	<p>Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.</p>
	Mycoplasma Plus StrataClean Resin	<p>Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.</p>
	MycoSensor PCR Assay Internal Control	<p>Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.</p>
	MycoSensor PCR Assay M. orale Positive Control	<p>Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed</p>

Section 7. Handling and storage

MycoSensor PCR Assay Kit
dNTP / dUTP Mix

until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled 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 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 unlabeled 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.
- MycoSensor PCR Assay Kit Mycoplasma Plus StrataClean Resin Industrial applications, Professional applications.
- MycoSensor PCR Assay Kit MycoSensor PCR Assay Internal Control Industrial applications, Professional applications.
- MycoSensor PCR Assay Kit 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.
- MycoSensor PCR Assay Kit Mycoplasma Plus StrataClean Resin Not applicable.
- MycoSensor PCR Assay Kit MycoSensor PCR Assay Internal Control Not applicable.
- MycoSensor PCR Assay Kit 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

Ingredient name	Exposure limits
None.	

8.2 Exposure controls

Appropriate engineering controls

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

Environmental exposure controls

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

Section 8. Exposure controls/personal protection

Individual protection measures

- Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
- Eye/face protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.
- Skin protection**
- Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Section 9. Physical and chemical properties

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. |
- Color** :
- | | |
|--|----------------|
| 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. |

Section 9. Physical and chemical properties

Odor	:	MycoSensor PCR Assay Kit	Not available.
		Primers	
		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.
Odor threshold	:	MycoSensor PCR Assay Kit	Not available.
		Primers	
		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	7.5
		Primers	
		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
Melting point	:	MycoSensor PCR Assay Kit	0°C (32°F)
		Primers	
		Mycoplasma Plus StrataClean Resin	Not available.
		MycoSensor PCR Assay Internal Control	0°C (32°F)
		MycoSensor PCR Assay M. orale Positive Control	0°C (32°F)
		MycoSensor PCR Assay Kit dNTP / dUTP Mix	0°C (32°F)
Boiling point	:	MycoSensor PCR Assay Kit	100°C (212°F)
		Primers	
		Mycoplasma Plus StrataClean Resin	Not available.
		MycoSensor PCR Assay Internal Control	100°C (212°F)
		MycoSensor PCR Assay M. orale Positive Control	100°C (212°F)
		MycoSensor PCR Assay Kit dNTP / dUTP Mix	100°C (212°F)
Flash point	:	MycoSensor PCR Assay Kit	Not available.
		Primers	
		Mycoplasma Plus StrataClean Resin	Not available.
		MycoSensor PCR Assay Internal Control	Not available.
		MycoSensor PCR Assay M. orale Positive Control	Not available.

Section 9. Physical and chemical properties

		MycoSensor PCR Assay Kit dNTP / dUTP Mix	Not available.
Evaporation rate	:	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. Not available.
Flammability (solid, gas)	:	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 applicable. Not applicable. Not applicable. Not applicable. Not applicable. Not applicable.
Lower and upper explosive (flammable) 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. Not available.
Vapor 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. Not available.
Vapor 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. Not available.

Section 9. Physical and chemical properties

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

Section 9. Physical and chemical properties

MycoSensor PCR Assay Kit
dNTP / dUTP Mix

Not available.

Section 10. Stability and reactivity

10.1 Reactivity	: <input checked="" type="checkbox"/> 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	No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients.
10.2 Chemical stability	: <input checked="" type="checkbox"/> 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	The product is stable. The product is stable. The product is stable. The product is stable. The product is stable.
10.3 Possibility of hazardous reactions	: <input checked="" type="checkbox"/> 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	Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous reactions will not occur.
10.4 Conditions to avoid	: <input checked="" type="checkbox"/> 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	No specific data. No specific data. No specific data. No specific data. No specific data.
10.5 Incompatible materials	: <input checked="" type="checkbox"/> 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	May react or be incompatible with oxidizing materials. May react or be incompatible with oxidizing materials. May react or be incompatible with oxidizing materials. May react or be incompatible with oxidizing materials. May react or be incompatible with oxidizing materials.

Section 10. Stability and reactivity

	dNTP / dUTP Mix	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.

Irritation/Corrosion

Not available.

Sensitization

Not available.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Section 11. Toxicological information

Information on the likely routes of exposure	: <input checked="" type="checkbox"/> 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.
 Potential acute health effects		
Eye contact	: <input checked="" type="checkbox"/> 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	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
Inhalation	: <input checked="" type="checkbox"/> 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	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
Skin contact	: <input checked="" type="checkbox"/> 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	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
Ingestion	: <input checked="" type="checkbox"/> 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	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Section 11. Toxicological information

Eye contact	: 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	No specific data. No specific data. No specific data. No specific data. No specific data.
Inhalation	: 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	No specific data. No specific data. No specific data. No specific data. No specific data.
Skin contact	: 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	No specific data. No specific data. No specific data. No specific data. No specific data.
Ingestion	: 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	No specific data. No specific data. No specific data. No specific data. No specific data.

Delayed and immediate effects and also 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

Section 11. Toxicological information

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

Numerical measures of toxicity

Acute toxicity estimates

Not available.

Section 12. Ecological information

12.1 Toxicity

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.

12.5 Other adverse effects : No known significant effects or critical hazards.

Section 13. Disposal considerations

13.1 Waste treatment methods

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

Disposal should be in accordance with applicable regional, national and local laws and regulations. Local regulations may be more stringent than regional or national requirements.

The information presented below only applies to the material as supplied. The identification based on characteristic(s) or listing may not apply if the material has been used or otherwise contaminated. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

Section 14. Transport information

DOT / TDG / Mexico / IMDG / IATA : Not regulated.

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

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

Section 15. Regulatory information

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

U.S. Federal regulations : **TSCA 8(a) CDR Exempt/Partial exemption:** Not determined
Clean Water Act (CWA) 311: Edetic acid

Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs) : Not listed

Clean Air Act Section 602 Class I Substances : Not listed

Clean Air Act Section 602 Class II Substances : Not listed

DEA List I Chemicals (Precursor Chemicals) : Not listed

DEA List II Chemicals (Essential Chemicals) : Not listed

SARA 302/304

Composition/information on ingredients

No products were found.

SARA 304 RQ : Not applicable.

SARA 311/312

Classification	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.

Composition/information on ingredients

No products were found.

State regulations

Massachusetts : None of the components are listed.

New York : None of the components are listed.

New Jersey : None of the components are listed.

Section 15. Regulatory information

Pennsylvania : None of the components are listed.

California Prop. 65

Not available.

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.

Section 16. Other information

History

Date of issue : 06/30/2017

Date of previous issue : 05/15/2015.

Version : 4

Indicates information that has changed from previously issued version.

Notice to reader

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