



SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

Version 6.3
Revision Date 09.09.2019
Print Date 24.08.2020

GENERIC EU MSDS - NO COUNTRY SPECIFIC DATA - NO OEL DATA

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

1.1 Product identifiers

Product name : LookOut® mycoplasma qPCR detection kit

Product Number : MP0040

Brand : Sigma

REACH No. : A registration number is not available for this substance as the substance or its uses are exempted from registration, the annual tonnage does not require a registration or the registration is envisaged for a later registration deadline.

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

Identified uses : Laboratory chemicals, Manufacture of substances

1.3 Details of the supplier of the safety data sheet

Company : Merck (Pty) Ltd.
1 Friesland Drive
Longmeadow Business Estate South
MODDERFONTEIN
1645
SOUTH AFRICA

Telephone : +27 +27 (0) 8600 63725

Fax : +27 +27 (0) 860 522 329

E-mail address : Melissa.byrne@merckgroup.com

1.4 Emergency telephone number

Emergency Phone # : 0-800-983-611

This is a summary MSDS for a kit, for the full MSDS for each of the components listed in section 16 please visit our website.

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

2.2 Label elements

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

2.3 Other hazards - none

SECTION 3: Composition/information on ingredients

Refer to component MSDS

SECTION 4: First aid measures

Refer to component MSDS

SECTION 5: Firefighting measures

Refer to component MSDS

SECTION 6: Accidental release measures

Refer to component MSDS

SECTION 7: Handling and storage**7.1 Precautions for safe handling**

For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Recommended storage temperature 2 - 8 °C

7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

SECTION 8: Exposure controls/personal protection

Refer to component MSDS

SECTION 9: Physical and chemical properties

Refer to component MSDS

SECTION 10: Stability and reactivity

Refer to component MSDS

SECTION 11: Toxicological information

Refer to component MSDS

SECTION 12: Ecological information

Refer to component MSDS

SECTION 13: Disposal considerations

Refer to component MSDS

SECTION 14: Transport information

14.1 UN number

ADR/RID: - IMDG: - IATA: -

14.2 UN proper shipping name

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

14.3 Transport hazard class(es)

ADR/RID: - IMDG: - IATA: -

14.4 Packaging group

ADR/RID: - IMDG: - IATA: -

14.5 Environmental hazards

ADR/RID: no IMDG Marine pollutant: no IATA: no

14.6 Special precautions for user

No data available

SECTION 15: Regulatory information

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

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Refer to component MSDS

15.2 Chemical safety assessment

For this product a chemical safety assessment was not carried out

SECTION 16: Other information

Kit Components:

| | | |
|----------------------|-------|-------|
| DNA Positive Control | Sigma | D1696 |
|----------------------|-------|-------|

| | | |
|----------------------|-------|-------|
| DNA Positive Control | Sigma | D1550 |
| DNA Internal Control | Sigma | D1571 |

| | | |
|-----------------|-------|-------|
| Water PCR grade | Sigma | W0645 |
|-----------------|-------|-------|

| | | |
|---------------|-------|---------|
| Water 100 g/L | Sigma | MAK017B |
| Probe | Sigma | MAK017B |

| | | |
|------------------------|-------|-------|
| Rehydration Buffer for | Sigma | R9282 |
|------------------------|-------|-------|

QPCR Mycoplasma Kit

| | | |
|-------------------------|-------|-------|
| Primer/Probe/Nucleotide | Sigma | M1449 |
|-------------------------|-------|-------|

Mix for Mycoplasma SPP

Further information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Corporation and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See

www.sigma-aldrich.com and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.

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Kit Components:

| DNA Positive Control | | | | | |
|-----------------------------|-----------|-------------|-------------------|--------------------------|--|
| Product identifier | Pictogram | Signal word | Hazard statements | Precautionary statements | Supplemental information |
| Sigma - D1696 | | | | | Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008. |

| DNA Internal Control | | | | | |
|-----------------------------|-----------|-------------|-------------------|--------------------------|--|
| Product identifier | Pictogram | Signal word | Hazard statements | Precautionary statements | Supplemental information |
| Sigma - D1571 | | | | | Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008. |

| Water PCR grade | | | | | |
|------------------------|-----------|-------------|-------------------|--------------------------|--|
| Product identifier | Pictogram | Signal word | Hazard statements | Precautionary statements | Supplemental information |
| Sigma - W0645 | | | | | Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008. |

| Probe | | | | | |
|--------------------|-----------|-------------|-------------------|--------------------------|--|
| Product identifier | Pictogram | Signal word | Hazard statements | Precautionary statements | Supplemental information |
| Sigma - MAK017B | | | | | Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008. |

| Rehydration Buffer for QPCR Mycoplasma Kit | | | | | |
|---|-----------|-------------|-------------------|--------------------------|--|
| Product identifier | Pictogram | Signal word | Hazard statements | Precautionary statements | Supplemental information |
| Sigma - R9282 | | | | | Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008. |

| Primer/Probe/Nucleotide Mix for Mycoplasma SPP | | | | | |
|---|-----------|-------------|-------------------|--------------------------|--|
| Product identifier | Pictogram | Signal word | Hazard statements | Precautionary statements | Supplemental information |
| Sigma - M1449 | | | | | Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008. |