Sigma-Aldrich.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

Version 6.3 Revision Date 09.09.2019 Print Date 02.03.2022 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 | : | Acetate Colorimetric Assay Kit |
|-----|--------------------------------------|----|---|
| | Product Number Brand REACH No. | : | MAK086 Sigma 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 use | es | 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 : | Sigma-Aldrich Pte Ltd (Co. Registration No. 199403788W) 2 Science Park Drive #05-01/12 Ascent Building SINGAPORE 118222 SINGAPORE |
|-----------|--|
| Fax : | +65 6890 6633 +65 6890 6639 TechnicalService@merckgroup.com |

1.4 Emergency telephone number

Emergency Phone # : 1-800-262-8200

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

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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 Keep container tightly closed in a dry and well-ventilated place. Store in cool place.

Recommended storage temperature -20 °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

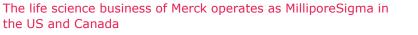
SECTION 11: Toxicological information

Refer to component MSDS

SECTION 12: Ecological information

Refer to component MSDS

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SECTION 13: Disposal considerations

Refer to component MSDS

| SECTION 14: Transport information | ation | |
|--|---------------------------|----------|
| 14.1 UN number ADR/RID: - | IMDG: - | IATA: - |
| 14.2 UN proper shipping name ADR/RID: Not dangerous go IMDG: Not dangerous go IATA: Not dangerous go | oods oods | |
| 14.3 Transport hazard class(es ADR/RID: - | s) 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 us No data available | ser | |

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:

| Acetate Assay Buffer | Sigma | MAK086A |
|-----------------------|-------|---------|
| Acetate Enzyme Mix | Sigma | MAK086B |
| ATP | Sigma | MAK086C |
| Acetate Substrate Mix | Sigma | MAK086D |
| PROBE | Sigma | MAK086E |
| Acetate Standard | Sigma | MAK086F |
| | | |

Further information

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product ordered. For further information please contact mlsbranding@sial.com.

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Kit Components:

| Acetate Assay Buffer | | | | | | | |
|----------------------|-----------|--------|------------|---------------|---|--|--|
| Product | Pictogram | Signal | Hazard | Precautionary | Supplemental | | |
| identifier | | word | statements | statements | information | | |
| Sigma - MAK086A | | | | | Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008. | | |

| Acetate Enzyme Mix | | | | | | | |
|-----------------------|-----------|----------------|----------------------|--------------------------|---|--|--|
| Product identifier | Pictogram | Signal word | Hazard statements | Precautionary statements | Supplemental information | | |
| Sigma - MAK086B | | | | | Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008. | | |

| ΑΤΡ | | | | | |
|-----------------------|-----------|----------------|----------------------|--------------------------|---|
| Product identifier | Pictogram | Signal word | Hazard statements | Precautionary statements | Supplemental information |
| Sigma - MAK086C | | | | | Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008. |

| Acetate Substrate Mix | | | | | | | |
|-----------------------|-----------|----------------|----------------------|--------------------------|---|--|--|
| Product identifier | Pictogram | Signal word | Hazard statements | Precautionary statements | Supplemental information | | |
| Sigma - MAK086D | | | | | 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 - MAK086E | | | | | Not a hazardous substance or | | | |

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| | | mixture according to Regulation (EC) |
|--|--|--|
| | | No. 1272/2008. |

| Acetate Stand | Acetate Standard | | | | | | | |
|-----------------------|------------------|----------------|----------------------|-----------------------------|---|--|--|--|
| Product identifier | Pictogram | Signal word | Hazard statements | Precautionary statements | Supplemental information | | | |
| Sigma - MAK086F | | | | | Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008. | | | |

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