

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

Version 6.1

Revision Date 06.11.2019

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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 : Iron Assay Kit

Product Number : MAK025

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 : Sigma-Aldrich Pte Ltd
(Co. Registration No. 199403788W)
2 Science Park Drive
#05-01/12 Ascent Building
SINGAPORE 118222
SINGAPORE

Telephone : +65 6890 6633

Fax : +65 6890 6639

E-mail address : 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

Classification according to Regulation (EC) No 1272/2008

Skin sensitisation (Category 1), H317

Carcinogenicity (Category 2), H351

For the full text of the H-Statements mentioned in this Section, see Section 16.

2.2 Label elements

Labelling according Regulation (EC) No 1272/2008



Pictogram



Signal word

Warning

Hazard statement(s)

H317

May cause an allergic skin reaction.

H351

Suspected of causing cancer.

Precautionary statement(s)

P280

Wear protective gloves.

Supplemental Hazard Statements

none

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

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

Sigma- MAK025

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The life science business of Merck operates as MilliporeSigma in the US and Canada



SECTION 16: Other information**Kit Components:**

Iron Assay Buffer	Sigma	MAK025A	
Iron Probe	Sigma	MAK025B	
Iron Reducer	Sigma	MAK025C	Skin Sens. 1; Carc. 2; Aquatic Chronic 3; H317, H351, H412
Iron Standard	Sigma	MAK025D	

Further information

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Kit Components:

Iron Assay Buffer					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
Sigma - MAK025A					Not a hazardous substance or mixture.

Iron Probe					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
Sigma - MAK025B					Not a hazardous substance or mixture.

Iron Reducer					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
Sigma - MAK025C		Warning	May cause an allergic skin reaction. Suspected of causing cancer. Harmful to aquatic life with long lasting effects.	Wear protective gloves/ protective clothing/ eye protection/ face protection.	

Iron Standard					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
Sigma - MAK025D					Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

