

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

Revision Date 20.12.2024

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

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifiers

Product name: SileksMagNA-Direct™ micro RNA Isolation kit, phenol-free

Product Number : KIMIRNA0300

Brand : Sileks

CAS-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 : Sileks GmbH
Luisenstraße 4
D-79410 Badenweiler
Germany

Telephone : +49 7632 82 31964

E-mail address : info@sileks.com / info@sileks.de

1.4 Emergency telephone number

Emergency Phone : Vergiftungs-Informations-Zentrale Freiburg: +49 76119240

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

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Product Name : SileksMagNA-Direct™ micro RNA Isolation kit, phenol-free

Product Number: KIMIRNA0300

Composition and Information on Ingredients

Name	CAS #	% by Weight
DEMIX buffer, 50 mL APS buffer, 30 mL Sorbent (SileksMagNA-Direct magnetic particles), 1 mL Elution buffer, 10 mL Fixation buffer, 0.3 mL RNA Protector, 0.5 mL		aqueous solutions

No components need to be disclosed according to the applicable regulations.

4. FIRST AID MEASURES

In case of skin contact

Wash off with soap and plenty of water.

In case of eye contact

Flush eyes with water as a precaution.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water.

5. FIREFIGHTING MEASURES

No data available

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions

No special environmental precautions required.

7. HANDLING AND STORAGE

7.1 Conditions for safe storage, including any incompatibilities

Don't freeze! Recommended storage temperature: +4 °C to +25 °C

7.2 Specific end uses

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

General industrial hygiene practice.

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Handle with gloves.

Respiratory protection is not required.

9. PHYSICAL AND CHEMICAL PROPERTIES

a) Appearance Form:	aqueous solutions
Colour:	no colours
b) Odour	odourless
c) Odour Threshold	No data available
d) pH	6-10
e) Melting point/ freezing point	No data available
Melting point/range:	No data available
f) Initial boiling point and boiling range	No data available
g) Flash point	No data available
h) Evaporation rate	No data available
i) Flammability (solid, gas)	No data available
j) Upper/lower flammability or explosive limits	No data available
k) Vapour pressure	No data available
l) Vapour density	No data available
m) Relative density	No data available
n) Water solubility	suspension
o) Partition coefficient:	No data available
p) Auto-ignition temperature	No data available
q) Decomposition temperature	No data available
r) Viscosity	No data available
s) Explosive properties	No data available
t) Oxidizing properties	No data available

10. STABILITY AND REACTIVITY

Stable under recommended storage conditions.

11. TOXICOLOGICAL INFORMATION

No data available

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

No data available

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		

15. REGULATORY INFORMATION

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

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
no data available

15.2 Chemical Safety Assessment
For this product a chemical safety assessment was not carried out

16. OTHER INFORMATION

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. Sileks GmbH shall not be held liable for any damage resulting from handling or from contact with the above product.