www.sileks.com



SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 Revision Date 12.03.2021 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 : Magnetic Particles Amino Covered, SileksMag-NH₂

Product Number : K0173, K0273

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

Zöllinplatz 1

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.

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Product Name: Magnetic Particles Amino Covered, SileksMag-NH₂

Product Number: K0173, K0273

Composition and Information on Ingredients

| Name | CAS# | % by Weight |
|----------------------------------|-----------|-------------|
| Magnetic Particles Amino Covered | 1309-37-1 | 5 |

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 +10 °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: suspensionColour: brownb) Odour odourless

c) Odour Threshold No data available

d) pH 5-8

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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

i) Upper/lower flammability or

explosive limits No data available k) Vapour pressure No data available I) Vapour density No data available m) Relative density No data available

n) Water solubility insoluble

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

TRANSPORT INFORMATION 14.

14.1 UN number

IATA: -ADR/RID: -IMDG: -

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

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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.

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