

MATERIAL SAFETY DATA SHEET

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S. A. SOFRALAB
STATION OENOTECHNIQUE DE CHAMPAGNE
MARTIN VIALATTE

79, Av. Thévenet - BP 1031 – MAGENTA

51319 EPERNAY CEDEX

Tel : 03 26 51 56 45

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N°01 Version of 14/10/99

Specification rules conforming
to the norm NF ISO 11014.1

1 - Identification

Commercial designation : **SILISOL**

Supplier : MARTIN VIALATTE - 79 Av. A.A. Thévenet - BP 1031 - MAGENTA - 51319 EPERNAY CEDEX

Tel. 00 33 (0)3 26 51 56 45 - Fax 00 33 (0)3 26 51 87 60

Emergency number : ORFILA 00 33 (0)1 45 42 59 59 FRANCE

2 - Composition

Colloidal suspension of stabilised amorphous silica in an alkaline environment

Exempt of crystalline silica

30% of SiO₂

3 - Hazards Information

Product not hazardous according to the European norm criteria on the classification of hazardous substances

4 - First aid measures

Skin contact : Wash immediately with plenty of water and soap.

Eye contact : Flush immediately with plenty of water and seek medical help.

5 - Fire-fighting measures

Non-flammable

6 - Accidental release measures

Pick the product up with an absorbing material (sand, kiesekguhr, sawdust).

Take it to a treatment centre for chemicals.

Do not let the product filter through the ground nor get to flowing waters.

Product name : SILISOL

7 – Handling and storage

- Handling : Apply the same precautions that for the handling of an alkaline product.
- Storage : Store away from light, in its original packaging. Do not use steel containers. Re-seal well after use.
The product deteriorates under freezing temperature.

8 – Personal protection

- Avoid any contact with eyes and skin.
- Respiratory tracks protection : Air the premises. Do not smoke during the handling.
- Eye protection : Wear goggles.
- Hand protection : Wear gloves.

9 – Physical and chemical properties

- Appearance : Opalescent colloidal liquid
- Odour : None
- Solubility in water : Soluble in any proportion
- Boiling point : 100°C
- Crystallisation point : 0°C
- pH : about 9
- Specific weight : 1190 to 1210 kg/m³ at 20°C

10 – Stability and reactivity

- A pH modification or a high addition of ionisable salts or cationic wetting agents can act on the product stability (gelification).
- No hazardous reaction if the storage and handling prescriptions are respected.

11 – Toxicological information

- High oral toxicity (rabbit) : > 2000 mg/kg
- Not a skin or eye irritant (rabbit)

12 – Ecological information

- Inorganic product, not a reducing agent therefore does not contain DCO or DBO.
- After use, the packaging must be emptied as much as possible. After the appropriate cleaning, it can be re-used.

13 – Disposal procedures

- Do not tip as it is in the environment or in water.

Product name : SILISOL

14 – Transport information

ADR

RID

IMDG/UN

ICAO/IATA

DGR

Not taken back as an hazardous material

ADNA authorised according to the marginal 2601A

Postal despatch authorised

15 – Regulatory information

Not subject to European labelling

16 – Other information

“ This sheet completes the technical utilisation manual but does not replace it. The information contained within is based on the level of our knowledge relative to the product at the date indicated. It is given in good faith. The attention of the users is above all drawn to the eventual risks taken for the products usage in situations other than that for which it was conceived.

In no situation should the user disregard the precautions outlined for the products use. The user assumes the sole responsibility for following the precautions listed in regards to their utilisation of the product ”.