

MATERIAL SAFETY DATA SHEET

P : 1/3

S. A. SOFRALAB
STATION OENOTECHNIQUE DE CHAMPAGNE
MARTIN VIALATTE

79, Av. Thévenet - BP 1031 - MAGENTA

51319 EPERNAY CEDEX

Tel : 03 26 51 56 45

Fax : 03 26 51 87 60

N°01 Version of 14/10/99

Specification rules conforming
to the norm NF ISO 11014-1

1 - Identification

Commercial designation : **METASCORBATE Poudre**

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

Potassium metabisulphite : $K_2S_2O_5$

PM : 222,33

CAS number : 16731-55-8

Ascorbic acid L(+) or Vitamin C or Oxo - 3L

Gulufuranolactone, $K_6S_8O_6$

PM : 176.13

3 - Hazards Information

Irritant product

4 - First aid measures

General measures : Take off contaminated clothes.

Inhalation : In case of discomfort, get some fresh air and seek medical help.

Ingestion : Drink plenty of water, get some fresh air and seek medical help.

Skin contact : Wash with plenty of water and soap.

Eye contact : Flush immediately with plenty of running water for 15 minutes keeping the eyes open. Seek medical help.

5 - Fire fighting measures

Use water extinguishers.

6 - Accidental release measures

Sweep or vacuum the product up.

Take it to a treatment centre for chemicals.

Product name : METASCORBATE Poudre

7 – Handling and storage

- Handling : Wear gloves, goggles and a mask.
- Storage : Store in an cold and dry place.
Avoid any contact with acids and oxidising agents.

8 – Personal protection

- Respiratory tracks protection : Wear a mask.
- Eye protection : Wear goggles.
- Hand protection : Wear gloves if there is a risk of contact.

9 – Physical and chemical properties

- Appearance : White crystals
- Odour : SO₂ odour
- Solubility in water at 20°C : 300 g/l
- pH (solution at 10%) : 3

10 – Stability and reactivity

- Materials to avoid : Oxidisers and acids
- Hazardous decomposition products : Decomposes under heat releasing sulphurous anhydrite (SO₂).
Strong reaction with acids and oxidising agents with SO₂ release

11 – Toxicological information

- Oral LD 50 (rat) : 2300 mg/kg
- Irritant for the mucous membranes
- A frequent or extended contact can cause eye and skin irritations.

12 – Ecological information

- Do not release the product into public waters without a preliminary treatment.
- The elimination test is not applicable to this mineral product.
- Can cause oxygen consumption in biological treatment centre but does not perturb the biological action cycle of sludge.
In a acid environment, releases sulphurous anhydride.
- Respect the local purification prescriptions for residual waters.
- High toxicity for fishes

13 – Disposal procedures

- Take the product to a treatment centre for chemicals.

Product name : METASCORBATE Poudre

14 – Transport information

RID/ADR

IMDG

IATA

15 – Regulatory information

This product is subject to the European regulation concerning the labelling of chemicals.

Hazard indication : Xi IRRITANT

Hazard symbol : Saint Andrew's cross

Risks : - R31 : on contact with acid, releases a toxic gas
- R36/37 : irritant for eyes and respiratory tracks

Caution advice : S 26 : in case of eye contact, wash immediately with plenty of water and seek medical help.

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 ”.