

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°1 Version of 31/08/00

Specification rules conforming
to the norm NF ISO 11014-1

1 - Identification

Commercial designation : **ASEPTOL 2**

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

Solution of potassium bisulphite

CAS number : 7773-03-7

EC number : 231-870-1

KHSO₃ PM : 120,1

3 - Hazards Information

Irritant product

4 - First aid measures

General measures : Take off contaminated clothes.

Inhalation : Get some fresh air.

Ingestion : Drink a lot of water 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.

Product name : ASEPTOL 2

6 – Accidental release measures

Dilute the product with water.

Neutralise with lime and oxidise in sulphate before eliminating with hydrogen peroxide, for example.

7 – Handling and storage

Handling : Wear gloves and goggles and handle under an aspirating hood or in a airy room.

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 with cartridge retaining SO₂.

Eye protection : Wear goggles. Do not wear contact lenses.

Hand protection : Wear gloves.

9 – Physical and chemical properties

Appearance : White liquid

Odour : SO₂ odour

Decomposition Temperature : 104°C

Solubility : miscible in water in any proportion

pH : 3 to 4

Specific weight : 1075 kg/m³

10 – Stability and reactivity

Materials to avoid : Oxidisers

Hazardous reactions : Product stable at ambient temperature.

Strong reaction with oxidising agents with SO₂ release

11 – Toxicological information

Can cause a respiratory tracks irritation.

A frequent or extended contact can cause eye and skin irritations.

Exposure limit : non-specificity (TLV-TWA for SO₂ : 5 mg/m³)

12 – Ecological information

The product tipped in surface waters can cause a high oxygen decrease with harmful consequences to the living organisms.

Avoid to spread the product on the floor or in the sewers.

Product name : ASEPTOL 2

13 – Disposal procedures

Neutralise and oxidise (see paragraph 6) and eliminate the product respecting the law in force.

14 – Transport information

Product not subject to the RID/ADR and IMO norms even though it is specifically named in paragraphs 3 and 5 of the marginal 2800 ADR/RID and in paragraph 2.1.4.3-class 8 of the IMDG code.

Additional information : Transport in vehicles with a trailer separate from the tractor.
 Make sure that the driver is well aware of the potential risk of the material to load and of the way to proceed in case of an accident or emergency.

15 – Regulatory information

This product is submitted 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 ”.