

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 31/03/00

Specification rules conforming
to the norm NF ISO 11014-1

1 - Identification

Commercial designation : **FERROCYANURE DE POTASSIUM**

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 ferrocyanide : $K_3[Fe(CN)_6]$

CAS number : 14459-95-1

EEC number (EINECS) : 2377222

3 - Hazards Information

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

Decomposition in potassium cyanide above 400°C

Liberation of cyanhydrous under the action of an acid

4 - First aid measures

Ingestion : If the patient is conscious, give a lot to drink immediately. Never provoke vomiting. Seek medical help.

Inhalation : Give the person some fresh air.

Skin contact : Wash immediately with plenty of water.

Eye contact : Flush with plenty of water.

5 - Fire-fighting measures

Use water extinguishers or carbon dioxide extinguishers.

Non-flammable product

Use an autonomous breathing device.

Product name : FERROCYANURE DE POTASSIUM

6 – Accidental release measures

Avoid the formation of dust.

Sweep or vacuum the product up.

Take it to a treatment centre for chemicals.

7 – Handling and storage

Handling : Work in an airy room or under an aspirating hood.

Storage : Store in an cold and dry place.

8 – Personal protection

Respiratory tracks protection : Wear a mask.

Eye protection : Wear goggles.

Hand protection : Wear gloves, wash your hands after working with the product.

9 – Physical and chemical properties

Appearance : Yellow cristals

Solubility in water at 20°C : 289 g/L

Specific weight : 1,85 kg/m³

10 – Stability and reactivity

Potassium cyanide emission above 400°C

11 – Toxicological information

High oral toxicity : (DL 50) 5 g/kg

Species : mouse

Source : RTECS

High oral toxicity : (DL 50) 6400 mg/kg

Species : rat

Source : RTECS

The available data does not allow a complete estimation of the professional toxicological risks.

Please observe the usual regulations for the handling of chemicals.

12 – Ecological information

The ferrocyanide pollutes water.

Product name : FERROCYANURE DE POTASSIUM

13 – Disposal procedures

Vacuum the product up.

14 – Transport information

Not applicable

15 – Regulatory information

European regulations

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 ”.