

# SAFETY DATA SHEET SILIGEL Non-dangerous Annex II, (EC) Directive 1907-2006 Amended by R. (CE) n°1272/2008

## Date: 18/12/2013

1 - IDENTIFICATION.

1.1 Product name: SILIGEL

**1.2 Use of the substance**: Wine and must clarification aid. **1.3 Supplier**: LAFFORT – CS61611 – 33 072 BORDEA

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**1.4 Emergency phone:** Check with your local hospital (anti-poison department).

# 2 - HAZARD IDENTIFICATION.

Not classified as Hazardous according to the criteria of NOHSC.

The preparation does not include any ingredients belonging to the list of the hazardous substances of the annex  $n^{\alpha}$ 1 of the Directive 1907/2006/EC.

Hazard contents: None in particular.

## **3** - COMPOSITION/INFORMATION ON INGREDIENTS.

Product composition: Suspension of amorphous colloidal silica, stabilised into a alkaline medium. Synonym: Silica sol N° CAS : 7631-86-09 Contents: SiO2 about 30%; Free of crystalline silica.

## 4 - FIRST AID MEASURES

Eyes: Rinse abundantly with water.Inhalation: Stay away from the exposure site. Call a physician.Skin: Rinse abundantly with water.Ingestion: Rinse carefully the mouth and the throat with water. Drink water.

# 5 - FIRE FIGHTING MEASURES.

Fire and explosion protection: No particular requirements. Use the ways appropriate to the environment. Extinguishing media: Water, foam. Extinguishing media to proscribe: none Particular hazard: none

## 6 - ACCIDENTAL RELEASE MEASURES

Cleaning procedures: Avoid the elimination in drains, creeks and soil percolation. Rinse with water. Remove the product by using an absorbing product: sand, Kieselghur, sawdust, universal binding agent. Clean the contaminated clothing.

## 7 - HANDLING AND STORAGE

Handling:	Use a respirator during the manipulation. Ventilate the room. Do not pressure wash due to foaming
Storage:	Temperature: Room temperature. Specific sensitivities: Light. Frost. Packing material: Keep in the original packaging.

Page: 1/2 Ind.Rev.: 3

8 - EXPOSURE CONTROL / PERSONAL PROTECTION. Eye contact: Glasses or equivalent			
Respiratory pathways:	Respiratory mask.		
Skin protection:	Impervious gloves		
Control parameters:	Check the TRGS 900.		
Chemical limits:	4 mg/m3 G		
Biological limits:	Noxious for the fertility. Group MAK F:C.		

#### 9 - PHYSICAL AND CHEMICAL PROPERTIES

Aspect: Liquid. Colour: Opalescent. Other characteristics: Neutral odour. pH: 9-10. Boiling point: Approximately 100 °C. Fusion point: Not relevant. See Technical Data Sheet for extra information. Inflammation point: Not relevant. Pressure of vapor: Not relevant. Density: 1.21 g/cm3. Solubility: Soluble in water. Temperature of solidification: = 0 °C.

#### **10 - STABILITY AND REACTIVITY.**

Stability: Stable under the regular conditions of use. Condition and material to avoid: None specified. Hazardous decomposition products: None specified.

#### **11 - TOXICOLOGICAL INFORMATIONS.**

ACUTE TOXICITY: Eyes: Irritating. Skin: Irritating. Inhalation: > 2000 mg/kg. The above data derived from a product of a similar composition, tested on rabbits.

#### 12 - ECOLOGICAL INFORMATIONS.

None

#### **13 - DISPOSAL CONSIDERATIONS.**

Check local regulations and relevant methods of disposal if there have been any other external pollutants added to the solution.

#### 14 - TRANSPORTATION INFORMATIONS.

UN nº: Not applicable. Road/rail; Sea ; Air: Not applicable.

#### **15 - REGULATORY INFORMATIONS.**

Not governed by the regulations regarding dangerous substances.

#### **16 - OTHER INFORMATIONS.**

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« We inform all users of the risks incurred when a product is used for practices other than those for which it is designed. The user must understand and apply the totality of the regulations controlling the activity».