



LAFFORT

l'œnologie par nature

SAFETY DATA SHEET

Regulation (CE) n°1272/2008 amending Regulation (CE) n°1907/2006
SILIGEL

Date: 28/02/2017

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Ind. Rev.: 2

1 – IDENTIFICATION

1.1 Identification of the substance or preparation: **SILIGEL**

1.2 Use of the substance/preparation: Wine and must clarification aid.

1.3 Company/Undertaking identification: LAFFORT - CS61611 - 33 072 BORDEAUX CEDEX - FRANCE
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	<u>In AUSTRALIA</u>	<u>In NEW ZEALAND</u>	<u>In SOUTH AFRICA</u>	<u>In USA</u>
imported by	LAFFORT AUSTRALIA	LAFFORT NEW ZEALAND Ltd	LAFFORT SOUTH AFRICA	LAFFORT USA
Address	23 Burwood Avenue Woodville North South Australia 5012	p.o. box 60-249 4/b greenwoods close Titirangi 1000 auckland	32 Zandwyk park Paarl 7646	1460 Cader Lane Suite C Petaluma CA 94954
Phone number	(08) 8360 2200	64 (0) 21 322 290	+27 21 882 8106	+1 (707) 775 4530

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

2 – HAZARDS IDENTIFICATION

The product mentioned above does not fill the criteria of dangerousness listed in the regulations n°1907/2006/CE and n°1272/2008 as well as in the directives n°67/548/EEC and n°1999/45/CE.

The product is considered not hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

So, this product does not require a safety data sheet. The transmitted informations are given for information purposes.

3 – COMPOSITION/INFORMATION ON INGREDIENTS

Formule 30% liquid silicon dioxide colloidal solution

	N° EINECS	N° CAS	N°E	Number of recording REACH	Classification R. (CE) n°1272/2008
silicon dioxide colloidal solution	231-545-4	7631-86-9 112926-00-8	/	01- 2119379499- 16-xxx	None

Hazardous components : none.

4 – FIRST AID MEASURES

In case of eye contact: Rinse with water immediately and abundantly during 15 minutes by maintaining the eyelids opened. If an irritation develops, consult an ophthalmologist.

In case of inhalation: Allow the patient to rest in a well ventilated area. In case of faintness, consult a doctor.

In case of ingestion: Do not drink or vomit. Rinse mouth with plenty of water. In case of persistent disorders, consult a doctor.

In case of skin contact: Wash with plenty of soap and water. If an irritation develops, consult an ophthalmologist.

5 – FIRE-FIGHTING MEASURES

Not flammable.

Suitable Extinguishing Media: Water, CO₂, foam, chemical powders according to the materials involved in the fire.

Extinguishing media to be avoided: None in particular.

Risks arising from combustion: None in particular.

Protective equipment: In case of fire, use protection for the respiratory tract.

6 – ACCIDENTAL RELEASE MEASURES

Personal precautions: See § 8 below.

Carefully plan the environment: Prevent the flow of the product in sewers, grounds and natural waters.

Cleaning methods: In case material released or spilled, vacuum spill. Appropriately absorb any spills with inert material and dispose of properly. After picking up the product, rinse the area and materials with water.

7 – HANDLING AND STORAGE

Precaution for handling: See also § 8 below. Do not eat or drink during the work.

Storage conditions: The containers should always be tightly closed.

For local indication: Store in original sealed packages, in a cool dry place (off the floor) in an odour-free environment.

8 – EXPOSURE CONTROL/PERSONAL PROTECTION

Precautions: Properly ventilate the premises where the product is stored and / or handled.

Respiratory Protection: In case of exhibition in fogs, projections or in spray, to carry an individual respiratory protection and a protective clothes suited. Half-mask with filter with particles P2 (European Standard 143).

Protection of hands: Use waterproof protective gloves.

Eye protection: Wear safety glasses.

Skin Protection: protective clothes.

Exposure limit (ACGIH): None.

9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical form: milky to white Liquid

Odour: odourless

pH: 9 - 10 (20°C)

Density at 20°C : 1,19 - 1.21 g / cm³

Particles size: Approximately 25µm

Other physico-chemical parameters are not relevant for the safety.

For further information, refer to the data sheet and to the Product sheet.

10 – STABILITY AND REACTIVITY

Chemically stable if stored in a dry and cool place. Protect from the cold.

Substances to avoid: none.

Danger of decomposition: none.

11 – TOXICOLOGICAL INFORMATION

Acute toxicity: This product has low toxicity. Only large volumes may have adverse impact on human health.

LD50 rat, oral : >2000 mg/kg

CL50 rat, inhalation 1h : >5mg/L

CL50 rat, skin contact : >2000 mg/kg

Skin corrosion/irritation: According to the available experimental studies: not irritating.

Eye damage/irritation: According to the available experimental studies: not irritating.

Respiratory /Skin sensitization: According to the available experimental studies: not making sensitive.

CMR (Carcinogeny, germ cell Mutagenicity, Reproductive toxicity): No known effects.

12 – ECOLOGICAL INFORMATION

Ecotoxicity : Non toxic. No adverse ecological effects are known. Inorganic product.

Obstinacy and degradability: Not expected to degrade.

Potential of bioaccumulation: because of the coeff. of division (sharing) n-octanol-eau (log Pow), a notable accumulation in the bodies is not expected.

Other information: Negative results of PBT and vPvB assessment.

13 – DISPOSAL CONSIDERATION

Vacuum released product.

No required method of special elimination Refer to national government, regional and local regulations before disposal procedure.

14 – TRANSPORT INFORMATION

According to the international rules of transport, this product is not hazardous materials.

Road transports: ADR = not referenced.

Rail transports: RID = not referenced.

River and maritime transports: DNA and IMDG = not referenced.

Air transports: ICAO / IATA = not referenced.

15 – REGULATORY INFORMATION

Not listed as a hazardous substance or preparation according to the regulation n°1272/2008 (CLP).

Product not covered by the rules on the labeling of dangerous substances.

No limitations according to the appendix XVII of REACH. Does not contain substance candidate REACH.

Comply with any provision of national law in force.

16 – OTHER INFORMATION

The information given in this data safety sheet is considered to be true and correct at time of publication. However the precision and completeness of this information, including all regulations, are given without warranty.

As usage conditions are beyond our control, it is the user's responsibility to determine safe usage conditions for this product.

« 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 ».
