



# LAFFORT

*l'œnologie par nature*

## SAFETY DATA SHEET

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

Date: 09/11/2016

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Ind. Rev.: 2

### 1 – IDENTIFICATION

- 1.1 Identification of the substance or preparation: SULFIREDOX  
1.2 Use of the substance/preparation: Elimination of reduced characters in finished wines.  
1.3 Company/Undertaking identification: LAFFORT - CS61611 - 33 072 BORDEAUX CEDEX - FRANCE  
Tel : +0033 5 56 86 53 04 Fax : +0033 5 56 86 30 50  
info@laffort.com [www.laffort.com](http://www.laffort.com)

	<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

Classification according to the Regulation (CE) N 1272/2008 and amendments:



Danger symbol:

- Risk sentences:
- H302: Harmful if swallowed.  
H315 : Causes skin irritation.  
H319 : Causes serious eye irritation.  
H410 : Very toxic to aquatic life with long lasting effects.

- Instruction sentences:
- P280: Wear protective gloves/protective clothing/eye protection/face protection  
P305+P351+P338 : If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P321 : Specific treatment (see on this label).  
P362 : Take off contaminated clothing and wash before reuse.  
P301+P312 : IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.  
P501 : Dispose of contents/container in accordance with local/regional/national/international regulations.

### 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Nature of the product: substance

Hazardous components : Copper sulphate solution in water.

CAS n°	7758-99-8
EINECS n°	231-847-6
Concentration	25 g/l

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### 4 – FIRST AID MEASURES

General indications: remove quickly the contaminated clothes. Symptomes of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

In case of eye contact: Rinse with water immediately and abundantly during 15 minutes by maintaining the eyelids opened. Consult an ophthalmologist.

In case of inhalation: Aerate the room. Remove the patient from the contaminated premises and allow him to rest in a well ventilated area. In case of faintness, consult a doctor.

In case of ingestion: Do not vomit. Rinse the mouth with full water then drink some 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.

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### 5 – FIRE-FIGHTING MEASURES

Prevention: Keep away from heat, sparks and flame.

Suitable Extinguishing Media: CO<sub>2</sub>, powder or water. Fight larger fires with water or alcohol-resistant foam.

Extinguishing media to be avoided: None in particular.

Risks arising from combustion: None in particular.

Protective equipment: None in particular.

Regular operations: The contaminated water used to extinguish the fire has to be evacuated according the current local regulation.

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### 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: Stop it from entering the drainage system. 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.

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### 7 – HANDLING AND STORAGE

Precaution for handling: Avoid contact. 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.

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### 8 – EXPOSURE CONTROL/PERSONAL PROTECTION

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

Respiratory Protection: In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Protection of hands: Use waterproof protective gloves.

Eye protection: Wear safety glasses with lateral protection.

Skin Protection: Wear protective clothes which guarantee a total protection of the skin (ex cotton, PVC, cahoutchouc).

## 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid
Color	Blue
Odor	Odorless
Flash Point (°C)	Not applicable
Flammability	Non flammable
Explosive properties	Not explosive

Other physico-chemical parameters are not relevant for the safety.  
For further information, refer to the data sheet and to the Product sheet.

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## 10 – STABILITY AND REACTIVITY

Chemically stable if stored in a dry and cool place.

Substances to avoid: No dangerous reactions known.

Danger of decomposition: No dangerous decomposition products known.

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## 11 – TOXICOLOGICAL INFORMATION

Acute toxicity:

Skin corrosion/irritation: According to the available experimental studies: irritating.

Eye damage/irritation: risk of eye damages.

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

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## 12 – ECOLOGICAL INFORMATION

Ecotoxicity: Very toxic for fish

Water hazard class3 (German Regulation) (Self-assessment): extremely hazardous for water.

Do not allow product to reach ground water, water course or sewage system, even in small quantities.

Danger to drinking water if even extremely small quantities leak into the ground.

Also poisonous for fish and plankton in water bodies.

Very toxic for aquatic organisms.

Obstinacy and degradability: No further relevant information available.

Potential of bioaccumulation: No further relevant information available.

Other information: Results of PBT and vPvB assessment: Not applicable.

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## 13 – DISPOSAL CONSIDERATION

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

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

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## 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.

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**15 – REGULATORY INFORMATION**

Particular regulations / legislation in the substance regarding safety, regarding health and regarding environment

Legislation EU:

- Listed as substance or dangerous preparation according to the regulation (CE) n°1272 / 2008 (CLP).
- Product concerned by the regulations on the labeling of hazardous substances.
- No limitations according to the appendix XVII of REACH. Does not contain substance candidate REACH.
- The product is considered not hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Comply with any provision of national law in force.

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**16 – OTHER INFORMATION**

The information given in this safety data 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».*

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