



# MATERIAL SAFETY DATA SHEET

According to the European Directive 2001/ 58/ EC

Product name: **QALISOL**

Version n°01 of 09/03/2009

## 1 - Product and company identification

Product name: **QALISOL**

Product use: product used in enology

Supplier: SOFRALAB

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Emergency number: ORFILA +33 (0)1 45 42 59 59

## 2 - Composition/ Information on ingredients

Gelatin solution stabilized with 0.4 % of SO<sub>2</sub>

- Gelatin: protein from fish skin: CAS N°: 9000-70 -8
  - Ammonium Bisulfite: 0.4 %: CAS N°: 10 192-30 -0
- Hazard symbol: Xi, irritant  
Risk phrases: R31 – R36/37

## 3 – Hazard identification

The product is classified as not dangerous following modified directive 1999/45/EC.  
The product will cause slippery surface conditions. Contact with skin and eyes may cause irritation.

## 4 – First aid

In case of skin contact: Remove contaminated clothing. Wash with water and rinse abundantly.

In case of eye contact: Wash immediately and abundantly with water.

In case of ingestion: Rinse mouth with water. Consult a physician.

In case of inhalation: Remove victim to fresh air.

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Version n°01 of 09/03/2009

## 5 - Fire fighting measures

Use water, foam, powder and CO<sub>2</sub> fire extinguishers.

Specific hazards: typical organic fumes produced.

## 6 - Applicable measures in case of accidental spill

Vacuum or rinse with water.

Spilt product may make floor slippery.

## 7 – Handling and storage

Handling: handle in a well ventilated area

Storage: store in a cool and dry area.

## 8 - Exposure control/Personal protection



Respiratory protection: Avoid inhalation.



Hand protection: No specific recommendation made.



Eye protection: Wear glasses.

## 9 - Physical and chemical properties

Appearance: Yellow liquid

Odour: Characteristic of SO<sub>2</sub>

Water solubility: Miscible in all proportions in water.

Specific gravity: Approximately 1030

## 10 - Stability and reactivity

Avoid contact with strong and concentrated oxidants.

Hazardous decomposition products: combustion leads to formation of fumes.

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## 11 – Toxicological information

This food grade product is non-toxic.

May cause irritation in sensitive individuals.

## 12 - Ecological information

Biodegradable.

Ecotoxicity (fish): non-toxic.

## 13 - Disposal considerations

Dispose of product and contaminated packages in accordance with applicable regulations, through authorized waste disposal companies.

## 14 - Transport information

RID/ADR: Not applicable

IMDG: Not applicable

IATA: Not applicable

## 15 - Regulatory information

Not applicable.

## 16 - Other information

« This data sheet completes the technical notices of utilization but does not replace them. The information provided is based on our current knowledge of the product at the time of publication. They are given in good faith. Moreover, the user's attention should be drawn to the possible risks incurred if the product were used for other purposes than those for which it has been designed.

In any case, the data sheet does not release the user from knowing and applying all regulations related to his/her activity. He/she will be solely responsible for taking the necessary precautions related to the use of the product. »