

MATERIAL SAFETY DATA SHEET
According to the European regulation 1907/2006/CE

Product: **ALTOCASE**

Version of CLP 20/08/2012

1. PRODUCT AND COMPANY IDENTIFICATION

- Product name: **ALTOCASE**
 - Supplier: **SOFRALAB**
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- EMERGENCY NUMBER: ORFILA +33 (0)1 45 42 59 59
- Product use: **Product used in enology**

2. HAZARD IDENTIFICATION

Eye contact: may cause irritation

Contains silica: inhalation: may cause respiratory tract irritation

Cellulose powder may cause discomfort in case of prolonged exposure, without toxic effect if air concentration is below 10 mg/m³

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Composition:	<i>Ingredients</i>	CAS N°
	Mixture of bentonite (60%)	1302-78-9
	PVPP	25249 – 54 – 1
	Gelatin	9000 – 70 – 8
	Hazardous compound: Crystalline silica	< 3%
	Quartz (SiO ₂)	14808 – 60 – 7
	Cristobalite	14464 – 46 – 1

4. FIRST AID

- In case of ingestion: If person is conscious, immediately give large quantities of water and contact a physician.
- In case of inhalation: Remove victim to fresh air.
- In case of skin contact: Wash with copious amount of water and soap.
- In case of eye contact: Rinse immediately and abundantly with water.

5. FIRE-FIGHTING MEASURES

- Use water or CO₂ extinguishers. In case of fire, thick smoke with carbon dioxide and carbon monoxide is produced.

6. ACCIDENTAL RELEASE MEASURES

Sweep or vacuum spilled product.

Dispose of product through a chemical waste centre.

7. HANDLING AND STORAGE

- Handling: Work in a well-ventilated area or under a fume hood. Avoid the formation of dust.
- Storage: Store in a cool and dry area. Do not store next to flammables.

8. EXPOSURE CONTROL – PERSONAL PROTECTION



- Respiratory protection: Wear a dust mask.



- Eye protection: Wear safety glasses.



- Hand protection: Wear gloves.



- Exposure limits: TLV - TWA: 0.4 mg/m³ (Crystalline silica, fraction < 10 µm)

9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance: Beige powder
- pH (10 % solution): 8.5 ± 0.5

10. STABILITY AND REACTIVITY

In case of fire, the product decomposes forming carbon dioxide and carbon monoxide.

11. TOXICOLOGICAL INFORMATION

Absolutely harmless.

12. ECOLOGICAL INFORMATION

Biodegradability: 90 %.

13. DISPOSAL CONSIDERATIONS

Vacuum spilled product.

14. TRANSPORT INFORMATION

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.”