

**MATERIAL SAFETY DATA SHEET**  
**Annex II directive (CE) – 1907-2006**  
**ARGILACT**

Date: 01/01/2008

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Ind.Rev.: 6

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**1 - CHEMICAL PRODUCT IDENTIFICATION AND COMPANY IDENTIFICATION.**

**1.1 Product name:** ARGILACT

**1.2 Use of the substance:** Clarifying agent of grape musts and wines

**1.3 Supplier:** LAFFORT - B.P. 17 - 33 072 BORDEAUX CEDEX

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[info@laffort.com](mailto:info@laffort.com)

[www.laffort.com](http://www.laffort.com)

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

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**2 - HAZARD IDENTIFICATION.**

Most important risks for man and his environment:

R22: harmful in case of ingestion

R36/37: irritating for eyes and airways

S2: Keep away from children

Not toxic in normal use conditions

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

**Nature of the product:** preparation of acid alimentary casein, potassium bicarbonate, potassium metabisulfite and bentonite

Casein :

N° CAS : 9000-71-9 N°EINECS : 232-555-1

Potassium hydrogencarbonate:

N° CAS : 298-14-16 N°EINECS : 206-059-0

**Dangerous substances:** SO<sub>2</sub> (0,5%) - N° CAS : 7446-09-05

**Materials to avoid:** strong oxidizing agents

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**4 - FIRST AID MEASURES**

S26: In case of contact with eyes, wash immediately and abundantly with water and consult a specialist

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**5 - FIRE FIGHTING MEASURES.**

Flammable product in contact with a flame.

In suspension in the air, treat as a flammable product.

Means of extinguishing: water, carbon dioxide, froth, chemical powder.

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**6 - ACCIDENTAL RELEASE MEASURES**

Alimentary product, manipulate as a non dangerous product

Sweep and/or suck up. If the product is wet by water, wash abundantly with a lot of water

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**7 - HANDLING AND STORAGE**

Handling: no particular warning

Storage: keep in original packaging, well closed. This is an organic product that fears humidity

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**8 - EXPOSURE CONTROL / PERSONAL PROTECTION.**

**PREVENTING REQUIREMENTS AND EQUIPMENTS:**

Eye protection: Glasses

Inhalation protection: In case of dust, ventilate and avoid to inhale. Use a mask,

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**9 - PHYSICAL AND CHEMICAL PROPERTIES**

Physical aspect: fine powder  
Color: off-white  
Smell: neutral  
SO<sub>2</sub>: 0,5% (as potassium metabisulphite)  
pH: 9±1 (sol at 10%)  
Flash point: n.c  
Solubility: Insoluble with water  
Density: 0,5kg/l  
Explosivity characteristics: n.c

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**10 - STABILITY AND REACTIVITY.**

Stable product

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**11 - TOXICOLOGICAL INFORMATIONS.**

Not toxic

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**12 - ECOLOGICAL INFORMATIONS.**

DB05: 200mg/g  
DCO: 400mg/g

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**13 - DISPOSAL CONSIDERATIONS.**

Organic product, biodegradable, neutral mineral

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**14 - TRANSPORTATION INFORMATIONS.**

Not concerned by the rules on dangerous materials transportation

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**15 - REGULATORY INFORMATIONS.**

Not concerned by the rules on dangerous substances labeling

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**16 - OTHER INFORMATIONS.**

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