

SAFETY DATA SHEET

According to Directive 2001/58/EC (modified 91/155/EEC)



ACID HYDROLYSATE OF CASEIN

Created: April 17, 2003

Last update: February 21, 2007 (v.2)

1. PRODUCT AND COMPANY IDENTIFICATION

Trade name	Acid hydrolysate of casein
Reference	A1404 - A1434
Recommended use	Fermentation - Cell culture - Diagnostics
Supplier	SOLABIA 29 rue Delizy 93698 - Pantin Cedex FRANCE Tel. 00 33 1 48 10 19 40 Fax. 00 33 1 48 91 18 77
Emergency telephone (ORFILA)	00.33.1.45.42.59.59

2. INFORMATION ON INGREDIENTS

Composition See technical data sheet

This product does not contain, from supplier knowledge, any dangerous substances in quantity justifying their inscription in the present section, according to European Union regulation.

3. HAZARDS IDENTIFICATION

Human health hazards	Not classified as hazardous <i>Eye hazards:</i> May cause slight transient irritation <i>Skin hazards:</i> Not harmful <i>Ingestion hazards:</i> Not harmful <i>Inhalation hazards:</i> May be harmful if inhaled (irritation of mucous membranes and upper respiratory tract)
Environment hazards	Not classified as hazardous
Physico-chemical hazards	None

4. FIRST AID MEASURES

Inhalation	Remove to fresh air.
Ingestion	Wash out mouth with water.
Skin contact	Wash skin with water
Eye contact	Rinse opened eyes with plenty of water.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media	Water spray, carbon dioxide, dry chemical powder or appropriate foam
Extinguishing media which must not be used for safety reasons	Not concerned
Special hazards	None

6. ACCIDENTAL RELEASE MEASURES

Personal protection/precautions	Wear protective clothing
Environmental precautions	Avoid raising dust. Aerate the workstation and wash the dissipating area after having completely recuperated the product
Methods for cleaning up	Sweep up and place in an appropriate sack before elimination

7. HANDLING AND STORAGE

Handling	Do not breathe dust
Storage	
	<i>Storage conditions:</i> Store at room temperature
	<i>Recommended package materials:</i> Plastic
Specific uses	Not listed

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limit values	Not concerned
Occupational exposure controls	
	<i>Respiratory protection:</i> Wear respiratory mask
	<i>Hand protection:</i> Wear chemical resistant gloves
	<i>Eye protection:</i> Wear safety glasses or chemical goggles
	<i>Skin protection:</i> Wear protective clothing
	<i>Hygiene measures:</i> Wash thoroughly after handling
Environmental exposure controls	Not available

9. PHYSICAL AND CHEMICAL PROPERTIES

General information

Physical state at 20°C: Powder
Color: Off-white

Properties

Density: 1.0
Solubility: Soluble in water at 5%

10. STABILITY AND REACTIVITY

Stability	Stable product
Conditions to avoid	None
Materials to avoid	None
Hazardous decomposition products	Not available

11. TOXICOLOGICAL INFORMATION

Acute toxicity	Low order of acute toxicity
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12. ECOLOGICAL INFORMATION

Ecotoxicity	Biodegradable product
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13. DISPOSAL CONSIDERATIONS

Disposal of residues	Comply with national and Community regulations in force
Disposal of soiled packaging	Incineration. Comply with national and Community regulations in force

14. TRANSPORT INFORMATION

Not subject to the transport' regulations

15. REGULATORY INFORMATION

Classification and labelling according to European directives' into force:	Non hazardous product
Symbol	Not concerned
Risk phrases R	Not concerned
Safety phrases S	Not concerned

16. OTHER INFORMATION

This sheet completes the instruction notice but does not replace it. The data are based on the current state of our knowledge. They are given in good faith. User attention is directed, among other points, to eventual risks incurred when the product is used in ways contrary to its original purpose.

This document does not in any event exempt the user from knowing and applying all norms and texts regulating its activity. The user alone assumes sole responsibility for the precautions linked to the use of the product.

Reason for the revision: General revision