

# SAFETY DATA SHEET

According to Regulation 1907/2006/EC



## BEEF HEART INFUSION

Created: September 9, 1999

Last update: October 5, 2012 (v.3)

### 1. PRODUCT AND COMPANY IDENTIFICATION

|                              |   |
|------------------------------|---|
| Trade name                   | Beef heart infusion   |
| Reference                    | A1502   |
| Recommended use              | Fermentation - Cell culture - Diagnostics   |
| Supplier                     | SOLABIA<br>29 rue Delizy<br>93698 - Pantin Cedex<br>FRANCE<br><a href="http://www.solabia.com">www.solabia.com</a><br>Tel. 00 33 1 48 10 19 40<br>Fax. 00 33 1 48 91 18 77<br>Mail <a href="mailto:info.fds@solabia.fr">info.fds@solabia.fr</a> |
| Emergency telephone (ORFILA) | 00.33.1.45.42.59.59   |

### 2. HAZARDS IDENTIFICATION

|                          |  |
|--------------------------|--|
| Human health hazards     | Not classified as hazardous<br><i>Eye hazards:</i> May cause slight transient irritation<br><i>Skin hazards:</i> Not harmful<br><i>Ingestion hazards:</i> Not harmful<br><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   |

### 3. 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.

### 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

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

## 6. ACCIDENTAL RELEASE MEASURES

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

## 7. HANDLING AND STORAGE

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

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

|  |  |
|--|--|
| <b>Exposure limit values</b>           | Not concerned  |
| <b>Occupational exposure controls</b>  |  |
|  | <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        |
| <b>Environmental exposure controls</b> | Not available  |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### General information

*Physical state at 20°C:* Powder  
*Color:* Beige

### Properties

*Density:* 0.64  
*Solubility:* Soluble in water at 5%

## 10. STABILITY AND REACTIVITY

|   |                |
|---|----------------|
| <b>Stability</b>                        | Stable product |
| <b>Conditions to avoid</b>              | None           |
| <b>Materials to avoid</b>               | None           |
| <b>Hazardous decomposition products</b> | Not available  |

## 11. TOXICOLOGICAL INFORMATION

|                       |                   |
|-----------------------|-------------------|
| <b>Acute toxicity</b> | No available data |
|-----------------------|-------------------|

## 12. ECOLOGICAL INFORMATION

|                    |                       |
|--------------------|-----------------------|
| <b>Ecotoxicity</b> | Biodegradable product |
|--------------------|-----------------------|

## 13. DISPOSAL CONSIDERATIONS

|                                     |   |
|-------------------------------------|---|
| <b>Disposal of residues</b>         | Comply with national and Community regulations in force |
| <b>Disposal of soiled packaging</b> | Comply with national and Community regulations in force |

## 14. TRANSPORT INFORMATION

Not subject to the transport' regulations

## 15. REGULATORY INFORMATION

|   |                             |
|---|-----------------------------|
| <i>Classification and labelling according to European directives' into force:</i> | Not classified as hazardous |
| <b>Symbol</b>   | Not concerned               |
| <b>Risk phrases R</b>   | Not concerned               |
| <b>Safety phrases S</b>   | 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  
Compliance with REACH Regulation n° 1907/2006/EC*