



## SECTION 1 – IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

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- 1.1** Product identifier: BACTOCELL
- 1.2** Identified use: Animal Nutrition
- 1.3** Supplier details: Lallemand SAS  
19, rue des Briquetiers, B.P. 59, 31702 Blagnac, FRANCE  
Tel: +33 5 62 74 55 55 Email: [animal@lallemand.com](mailto:animal@lallemand.com)
- 1.4** Emergency telephone: Contact your local doctor or hospital.

## SECTION 2 – HAZARD IDENTIFICATION

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- 2.1** Classification of the substance/mixture: Not dangerous according to Directive 1272/2008.
- 2.2** Label elements: None.
- 2.3** Other Hazards: None.

## SECTION 3 – INFORMATION ON INGREDIENTS

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Substance component(s) which may pose a health hazard: none.

## SECTION 4 – FIRST AID MEASURES

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- 4.1** Description of First Aid Measures:  
Eye contact: Adequately flush eyes with water.  
Skin contact: Wash affected area with soap and water.  
Inhalation: Immediately remove person to fresh air.  
Ingestion: Rinse mouth and throat thoroughly with water. Drink plenty of water.
- 4.2** Most important symptoms and effects, both acute and delayed:  
Eye contact: Possible irritation.  
Skin contact: May cause irritation.  
Inhalation: May cause coughing (irritation) or irritate asthma. May cause sensitization.  
Ingestion: Possible bloating, gas, and bowel discomfort.
- 4.3** Indication of any immediate medical attention and special treatment needed:  
None. If any symptoms persist, seek medical attention.

## SECTION 5 – FIRE FIGHTING MEASURES

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- 5.1** Extinguishing media:  
Suitable: Water, foam, carbon dioxide, dry powder.  
Unsuitable: None.
- 5.2** Special hazards arising from the material: None.
- 5.3** Advice to firefighters: Wear a self-contained breathing apparatus (SCBA) when exposed to confined or enclosed fires as product powder could be in the air.

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

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- 6.1** Personnel precautions: Non-emergency: None. Emergency: None.
- 6.2** Environmental precautions: None.

## 6.3 Method and materials for clean up:

Use a vacuum or broom and dust pan. Vacuum up or sweep the spill into a dust pan. Powder may be collected in a container or bag before being placed in the trash. Dispose of waste in the proper receptacle for trash.

## 6.4 References to other sections: See Section 8 for personal protective equipment.

## SECTION 7 – HANDLING & STORAGE

### 7.1 Precautions for safe handling:

Handling: Avoid breathing dust. Avoid contact with eyes.

Occupational hygiene: Wash hands thoroughly after handling.

### 7.2 Conditions for safe storage:

Risks: Not at risk for corrosion, fire, explosion, or chemical reaction.

Place of storage: No special instruction to minimize risks (see above).

Store according to label directions to maintain label guarantees.

Fire/explosion protection: None needed.

### 7.3 Specific end use: None.

## SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control parameters: Exposure limits: No limit. Biological limits: No limit.

### 8.2 Exposure controls:

Engineering: None.

Eye/face protection: Protective glasses should be worn in conditions of excessive dusting.

Skin/Hand: None.

Other: None. Wear appropriate clothing for work.

Respiratory protection: Protective mask should be worn in conditions of excessive dusting.

Thermal protection: None.

Environmental exposure: None.

## SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties:

Appearance: Fine white powder.

Odour: Not applicable.

Solubility: Partially Soluble.

Odour threshold; pH; Melting point/Freezing point; Initial boiling point and boiling range; Flash point; Evaporation rate; Flammability; Vapour pressure; Vapour density; Relative density; Partition coefficient (n-octanol/water); Auto-ignition temperature; Decomposition temperature; Viscosity; Explosive properties; Oxidising properties: Not Applicable.

### 9.2 Other information: None.

## SECTION 10 – STABILITY AND REACTIVITY

### 10.1 Reactivity: Not reactive.

### 10.2 Chemical stability: Stable.

### 10.3 Possibility of hazardous reactions: None.

### 10.4 Conditions to avoid: None.

### 10.5 Incompatible materials: None.

### 10.6 Hazardous decomposition products: None.

**SECTION 11 – TOXICOLOGICAL INFORMATION**

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**11.1** Information on toxicological effects:

Acute toxicity:	No known effects.
Skin corrosion/irritation:	Possible irritation to skin.
Eye damage/irritation:	Possible irritation to eye.
Respiratory /Skin sensitization:	Possible allergic reaction or sensitization.
CMR (Carcinogenity, germ cell Mutagenicity, Reproductive toxicity):	No known effects.

**SECTION 12 – ECOLOGICAL INFORMATION**

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<b>12.1</b> Toxicity:	No known ecological effects.
<b>12.2</b> Persistence and degradability:	No persistence and the substance is bio-degradable.
<b>12.3</b> Bioaccumulative potential:	None.
<b>12.4</b> Mobility in soil:	Not relevant.
<b>12.5</b> Results of PBT and vPvB assessment:	Not relevant.
<b>12.6</b> Other adverse effects:	None.

**SECTION 13 – DISPOSAL CONSIDERATIONS**

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**13.1** Waste treatment methods:

Product and packaging can be disposed of in regular trash or waste. No special disposal method required. Follow all applicable local laws for recycling, bagging, and disposal of trash.

**SECTION 14 – TRANSPORT INFORMATION**

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<b>14.1</b> UN Number:	Not relevant.
<b>14.2</b> UN proper shipping name:	Not relevant.
<b>14.3</b> Transportation hazard class:	Not classified as dangerous.
<b>14.4</b> Packing group:	Not relevant.
<b>14.5</b> Environmental hazards:	None.
<b>14.6</b> Special precautions:	None.
<b>14.7</b> Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code:	Not relevant.

**SECTION 15 – REGULATORY INFORMATION**

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- 15.1** Safety, health and environmental regulations/legislation specific for the substance or mixture  
Reg. EC 1272/2008 -This product is not required to be registered under REACH.
- 15.2** Chemical safety assessment: Not relevant.

**SECTION 16 – OTHER INFORMATION**

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Revision date: EU- Revision 4, 07 December 2012  
Date of preparation: January 24, 2013

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